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OFFICIAL CLEMSON PROGRAM - 50¢

CLEMSON MEMORIAL STADIUM
NOVEMBER 2, 1963



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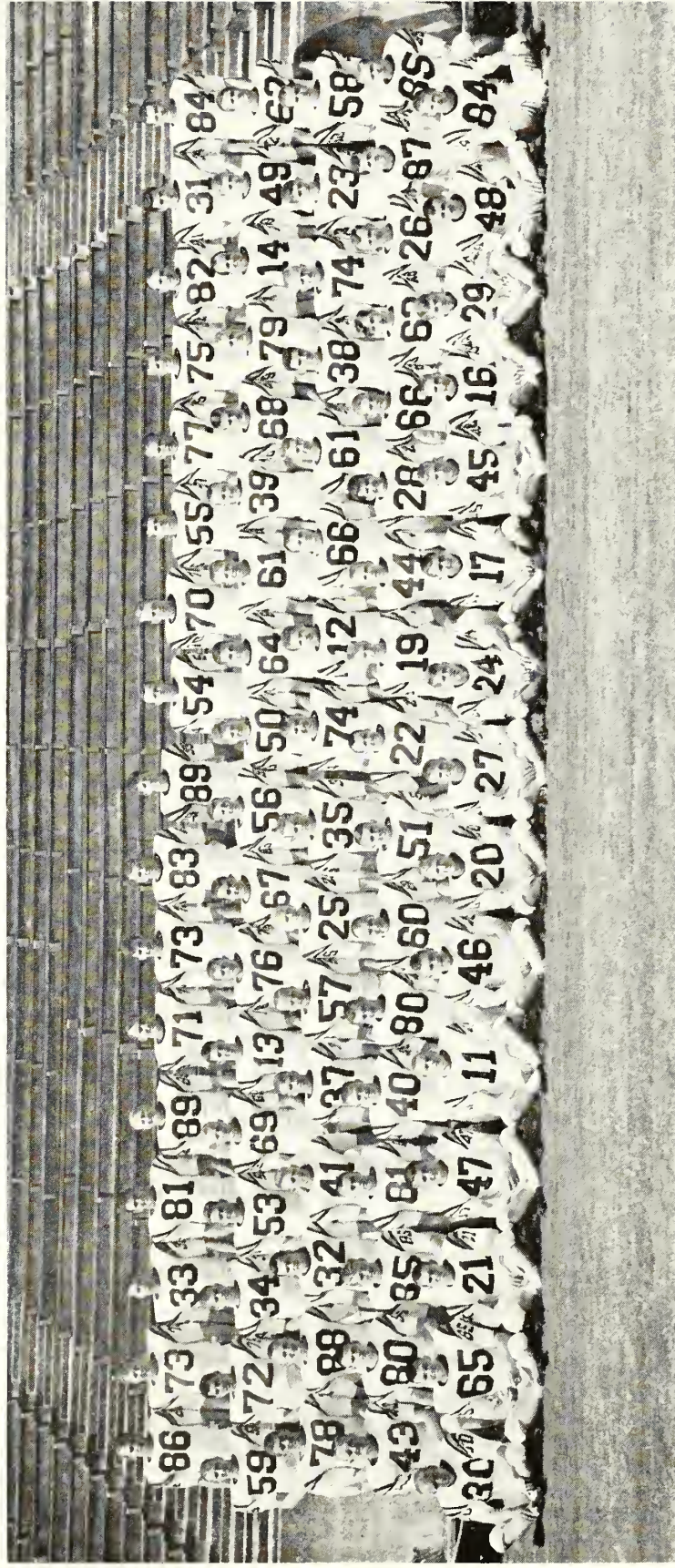


TERRY BOTTLING COMPANY

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1963 Clemson College Varsity Football Squad



The 1963 Tigers, 83 strong, posed for this formal picture the day before fall football practice started.

Front row, left to right, Jay Cooper, Walter Cox, Bunny Hubbard, Billy Efrid, Thomas Ray, Phil Marion, Bobby Long, Jimmy Howard, Donnie Henderson, Jimmy Bell, Billy Ward, Gary Rankin, Ted Katana, Rossie Turpin and Ted Petoskey.

Second row, left to right, Frank Pearce, Bill Sharpe, Charlie Meadowcroft, Walt Goldman, Hugh Mauldin, Jim Vaigneur, Tracy Childers, Mike Burts, Mack Matthews, Gary Kepley, Hal Davis, Bob Harner, Bill Bryson, Lou Portas, Denny Cashmer, Stu Caplan and Darwin Flanders.

Third row, left to right, Paige Lee, Mike Douglas, Bob Fritz, Ronnie Fowler, Eddie Rogers, Bill Hecht, George Sutton, Bob Swift, Jack Aaron, Jim Ruffner, Ted Moore, John Watts, Mike McSwain, Mac McMurray, Robert Dyson and Dick Gerst.

Fourth row, left to right, Richard Cooper, Vic Aliffi, Joe Sellers, Ted Bunton, Billy Weaver, Johnny Lane, Wade Hall, Joe Blackwell, Bruce McClure, Jim Putz, Johnny Palmer, Clark Gaston, Merrell Floyd, John McKittrick, Harry Jerald, Jim Parker, Wayne Page and Lynn Craig.

Fifth row, left to right, Mike Troy, Johnny Boyette, Charlie Dumas, Bob Poole, Lou Fogle, Joe Balles, Herc Haynes, Johnny Case, Bill Gryder, Joe Waldrep, Ricky Johnson, Randy Smith, Vince Straszynski, Butch Robbins, Dave Brown, Pat Crain and Lionel Harvin.



Official Program



Published By

CLEMSON COLLEGE
ATHLETIC ASSOCIATION

Edited By

BOB BRADLEY
Director of Sports Information

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271 Madison Avenue
New York 16, New York

EMERGENCIES

In any emergency of any nature, come to the right side door of the press box (as you face press box), or contact any usher on duty. First aid stations are on either side of field beneath stands with trained personnel on duty. Telephones are located at the north-east, northwest, southeast, and southwest ticket booths.

RESTROOMS

Ladies' and men's restrooms are located beneath the stands and can be reached by exit from any portal. There are 4 ladies' and 4 men's restrooms on each side of the stadium and one each under the new west stands.

CONCESSION STANDS

Concession stands are located underneath each side of the stadium and west end stands and can be reached by exit from any portal. The stands handle soft drinks, sandwiches, cigarettes, popcorn, peanuts, candy, etc. Vendors also sell these items in the stands.

IN LEAVING

In leaving the stadium, please give utmost heed to the directions from officers on duty. New parking lots and exit roads have been added this year for your convenience. Please cooperate with traffic officers. Cars will be cleared from parking lots as quickly as possible.



Dr. R. M. Cooper, President of the Board

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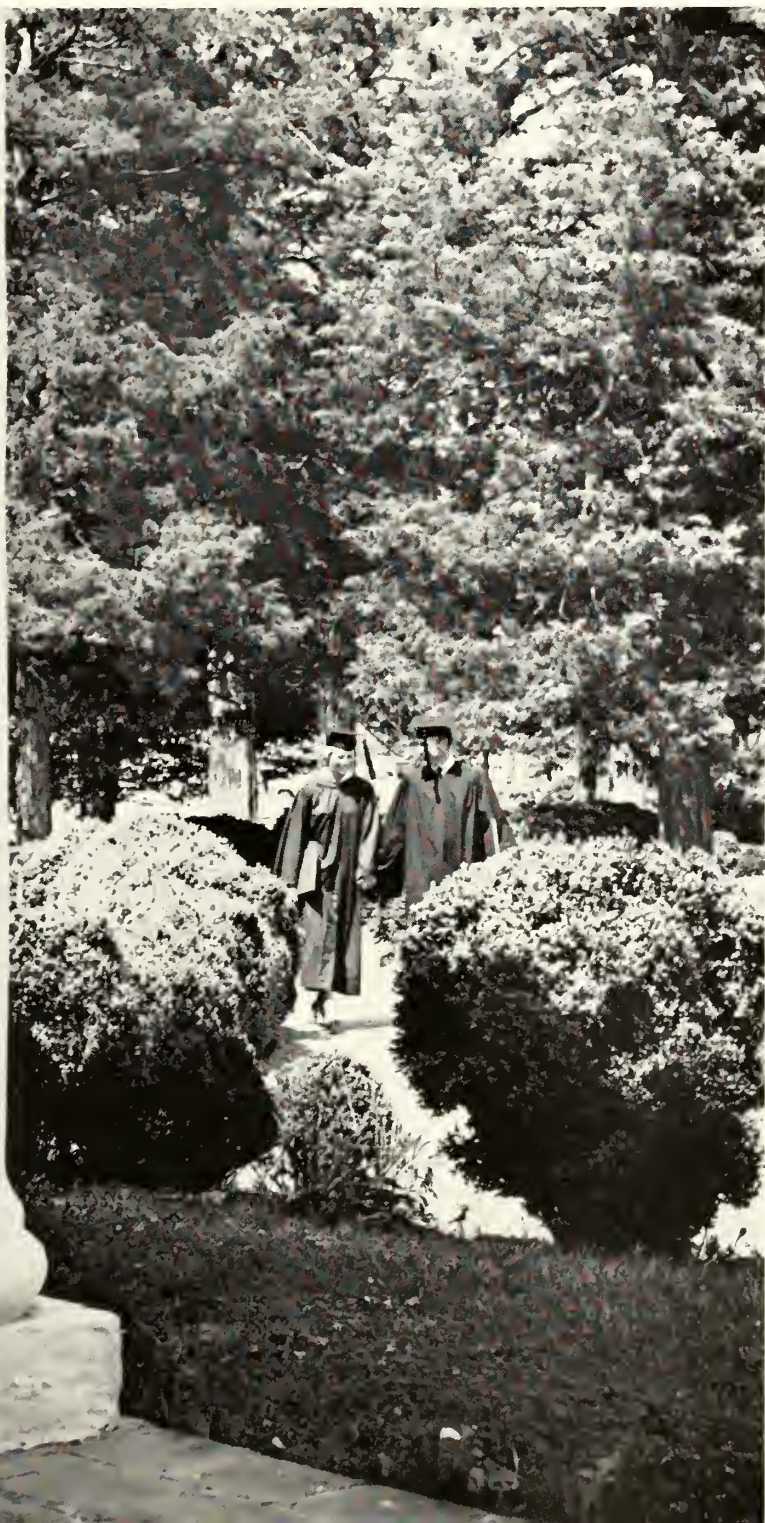
1963 BOARD OF VISITORS

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Welcome to

Clemson



It is my pleasure to officially extend the known hospitality of Clemson.

We want you to enjoy not only this highest football game between old athletic foes, but also the wholesome camaraderie you find in this extraordinary stadium of 'good seats only'.

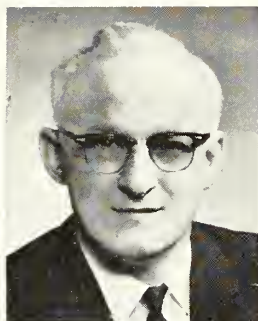
Clemson today is a college in name, but a university in makeup. It is large enough to serve and to share, yet small enough to be personal and friendly. It is an historic place, embodied by lovely old acres and imposing new buildings. But, too, it is a vital place; stimulating, challenging and satisfying—permeated by a spirit of learning and finding.

We think, with some prejudice, that Clemson is a wonderful place to live, to work, and—as we are sure you will agree this afternoon—to play. We hope, too, you will come to feel it is a good place to visit and will plan to be with us often.

Robert C. Edwards

Robert C. Edwards
President

Clemson College Administrators



Melford A. Wilson
Vice President for
Business and Finance



Capt. Frank J. Jervy
Vice President
For Development



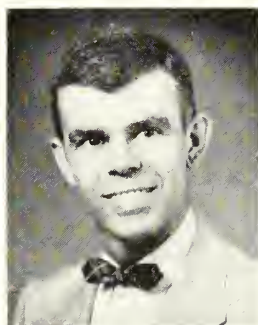
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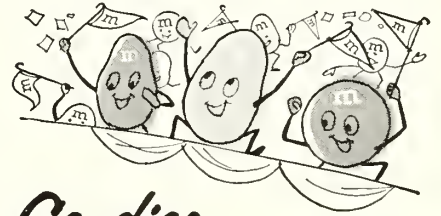
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Director of Admissions and Registration

Goode Bryan
Alumni Member

W. G. DesChamps
Alumni Member

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About The Coach . . .

The 1963 season marks Frank Howard's 33rd on the Clemson staff and his 24th as head coach. Clemson and Howard have grown together — both physically and in prominence. The Tigers have become known nationally under his guidance.

Howard's Tigers have played in six major post-season bowl games — more than any other team in the Atlantic Coast Conference — and the Tigers also have the best bowl record of any ACC team with four wins and three losses.

In the 10 years of conference competition, Howard has guided the Tigers to an overall 63-36-1 mark, second only to Duke. Against league foes only, the Tigers are 36-16-1 going into the 1963 season.

Of the 581 games Clemson has played since it's first team, Howard has seen 310 of these — 225 as head coach and 85 as line coach.

The Century Club . . .

Fourteen coaches who are at major football institutions (as classified by the National Collegiate Athletic Bureau) have now won 100 or more games in their careers. No coach joined the "Century Club" last season but there are three possible members this year. Buff Donelli of Columbia and R. L. Blackman of Dartmouth have each won 93 games and Frank Camp of Louisville has 92 triumphs. Coach Frank Howard of Clemson ranks sixth in the nation for the most wins in a career. Listed below are the "Century Club" members.

Name & School	Years As					
	Head Coach	G	W	L	T	Pct.
Warren B. Woodson						
New Mex. State —	32	318	208	92	18	.682
Eddie Anderson,						
Holy Cross ———	37	325	194	117	14	.618
Jess Neely,						
Rice —————	36	362	193	150	19	.559
Bud Wilkinson,						
Oklahoma ———	16	168	137	27	4	.827
Bobby Dodd,						
Georgia Tech ———	18	195	135	53	7	.710
FRANK HOWARD						
CLEMSON ———	23	225	132	83	10	.609
Bear Bryant,						
Alabama ———	18	192	132	47	13	.721
Johnny Vaught,						
Mississippi ———	16	168	130	31	7	.795
Bill Murray,						
Duke —————	21	193	129	55	9	.692
Rip Engle,						
Penn State ———	19	178	114	56	8	.663
Andy Gustafson,						
Miami (Fla.) ———	19	187	113	70	4	.615
Ben Schwartzwalder,						
Syracuse ———	17	162	111	49	2	.691
Woody Hayes,						
Ohio State ———	17	154	111	37	6	.740
Odus Mitchell,						
North Texas State	17	177	106	63	8	.621

HOWARD'S 23-YEAR RECORD

Year	G	W	L	T	Pct.
1940	9	6	2	1	.722
1941	9	7	2	0	.778
1942	10	3	6	1	.350
1943	8	2	6	0	.250
1944	9	4	5	0	.444
1945	10	6	3	1	.650
1946	9	4	5	0	.444
1947	9	4	5	0	.444
1948	11	11	0	0	1.000
1949	10	4	4	2	.500
1950	10	9	0	1	.950
1951	10	7	3	0	.700
1952	9	2	6	1	.278
1953	9	3	5	1	.389
1954	10	5	5	0	.500
1955	10	7	3	0	.700
1956	11	7	2	2	.727
1957	10	7	3	0	.700
1958	11	8	3	0	.727
1959	11	9	2	0	.818
1960	10	6	4	0	.600
1961	10	5	5	0	.500
1962	10	6	4	0	.600
Totals	225	132	83	10	.609



Sports lovers of the world, unite... let's all go Wildcat-ing!

Face it—if you're the rocking chair, watch-it-on-TV type, forget the wild, wild '64 Buick Wildcat. But if you like your action furious and first-hand, Wildcat is for you! You can bark your signals to a regular 325 hp V-8 formation, or really take to the air with a 340* or 360* hp passer. Three scat-back transmissions add to your fun: 3-speed synchromesh; 4-speed synchro stick shift on the floor*, or Buick's new trigger-quick Super Turbine 400 automatic* (very sparing with gas, too!). Four new models: 4-dr. hardtop; 2-dr. sport coupe; 4-dr. sedan; convertible. Give one a workout; see why we say . . .

*Optional at extra cost.

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Clemson Captains of 1963



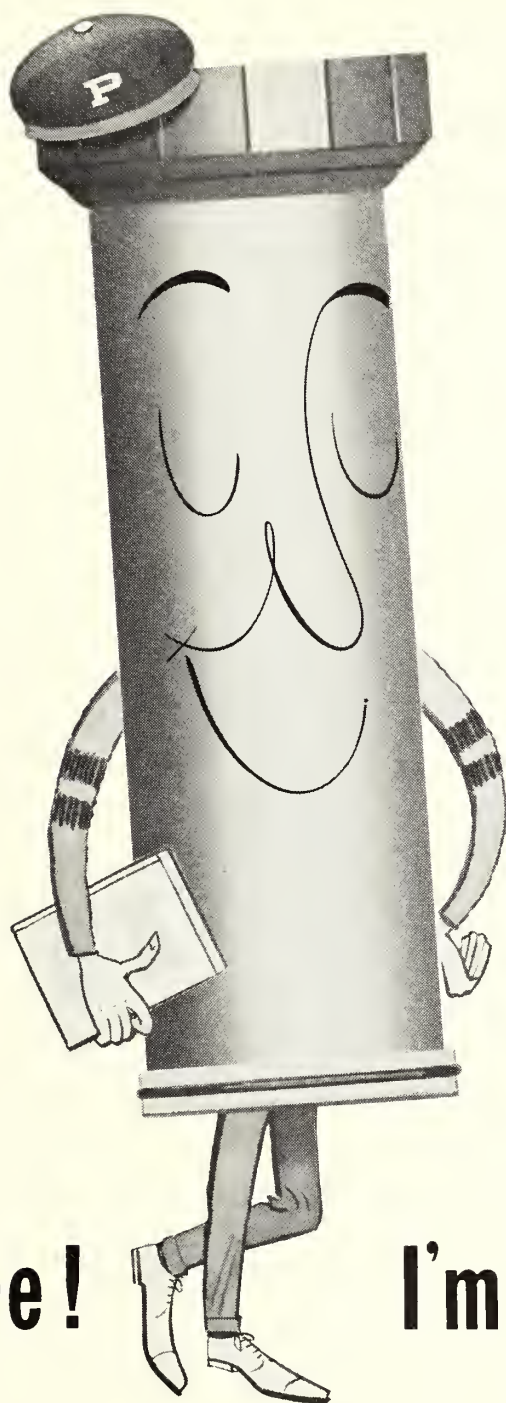
Captain
Guard

Tracy Childers
(right)



Alternate Captain
Quarterback
Jim Parker
(left)





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I'm a college man

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welcome to you visiting Clemson for the first time.

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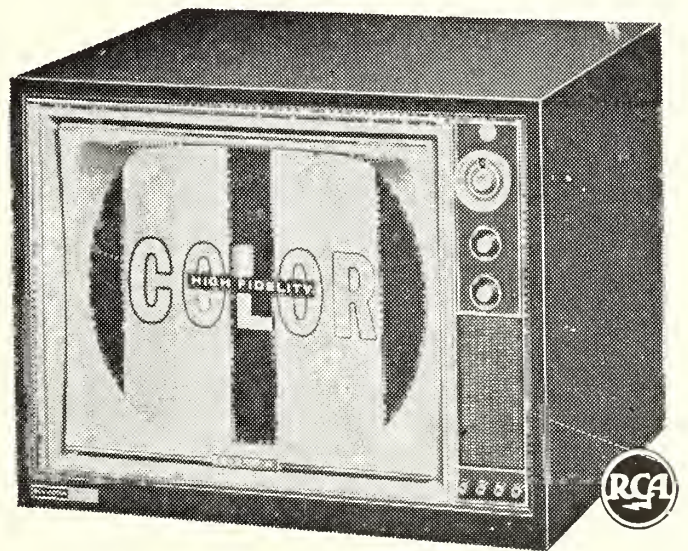


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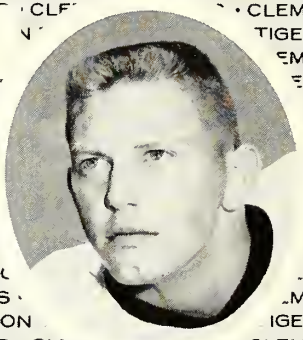
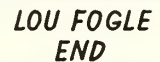
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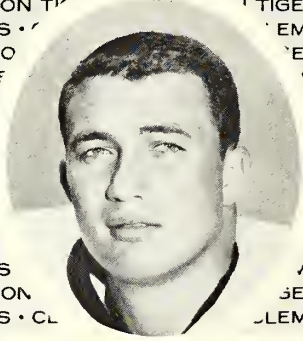
COLUMBIA, S. C.

RONNIE FOWLER
HALFBACK

[illegible]

A black and white portrait of a young man with short hair, looking slightly to his left. He is wearing a dark shirt. The background is light and textured. This portrait is part of a larger graphic where it is surrounded by the words "CLEMSON TIGERS" repeated in various orientations and sizes, creating a collage effect.

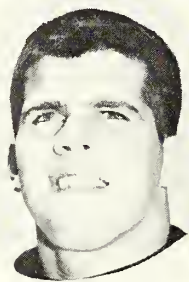
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**WADE HALL
TACKLE**



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**WADE HALL
TACKLE**



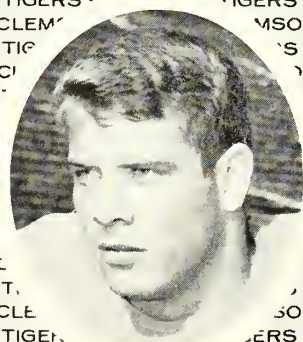
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PAUL HAYNES
TACKLE

BOB HARNER
HALFBACK

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**BILL HECHT
CENTER**



DONNIE HENDERSON
HALFBACK



JIMMY HOWARD
HALEBACK

N T **JIMMY HOWARD** MSON TIGERS • CLEMSON TIGERS • CLEMSON TIGERS • CLEMSON TIGERS • CLEMSON
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• CLEMSON TIGERS • CLEMSON TIGERS • CLEMSON TIGERS • CLEMSON TIGERS • CLEMSON TIGERS • CLEMSON TIGERS •

Wake Forest College Officials . . .



DR. HAROLD W. TRIBBLE
President, Wake Forest College



WILLIAM H. (BILL) GIBSON
Athletic Director, Wake Forest College



BILLY HILDEBRAND
Head Coach, Wake Forest College

WAKE FOREST COLLEGE

Location: Winston-Salem, N. C. Founded: 1834
Conference: Atlantic Coast Enrollment: 2,916
Athletic Director: William H. (Bill) Gibson
Head Coach: Bill Hildebrand, Mississippi State '47
Assistants: Babe Dimancheff, Beattie Feathers, Sam
Timer, Bill Sexton, Tony Trentini.
SID: Marvin (Skeeter) Francis
 (Office phone: 919-725-9711, Ext. 412)
Trainer: Lewis Martin
Stadium and Capacity: Bowman Gray—16,841
Team Colors: Old Gold and Black

Clemson Wake F.			Clemson Wake F.		
1933	13	0	1948	21	14
1935	13	7	1949	21	35
1936	0	6	1950	13	12
1937	32	0	1951	21	6
1938	7	0	1953	18	0
1939	20	7	1954	32	20
1940	39	0	1955	19	13
1941	29	0	1956	17	0
1942	6	19	1957	13	6
1943	12	41	1958	14	12
1944	7	13	1959	33	31
1945	6	13	1960	28	7
1946	7	19	1961	13	17
1947	14	16	1962	24	7

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	28	19	9	0	492	321
Howard's Record	22	14	8	0	407	301

The Wake Forest Series

Button down the hatch, granny, this could be another one of those games. Clemson and Wake Forest have cooked up some pretty nifty concoctions in their 30 years of gridiron rivalry. And even though Clemson has held the upper hand in the last 15 years, there have been some mighty close ones.

The series actually got started in 1933 when Jim Weaver, presently Atlantic Coast Conference commissioner, was head man of the Deacons and Jess Neely was keeping watch over the Tigers.

Then in 1937 none other than Douglas Clyde (Peahead) Walker strode on the Baptist flats and took up a vigil that was to last 14 years. To hear the soft spoken Walker tell it, you'd think that he ran Neely to Texas and brought in Frank Howard "so I could win a few."

Truth of the matter is that Neely defeated Walker the three years the teams met, and Howard was to take Walker in their first two meetings.

Here Howard says Peahead started "recruiting pro players" and "using other unethical tactics" and the Deacons went on a spree that was to see six straight victories for Wake Forest.

Walker countered that "Howard was just lucky in those first two games and it was me and not his alumni that nearly ran him out of coaching. I gave ole Howard some pretty good lessons in coaching during the war."

Howard and Walker met three times immediately after the post-war period with the Tigers winning in 1948 and 1950 and the Deacons in 1949.

"When we humiliated Peahead 13-12 in 1950," Howard recalls, "you could hear the roll being called for him. His hair had turned white and the best offer he could find was from a wealthy friend named Hickman at Yale. It is my understanding that Herman paid Peahead's salary out of his own pocket just to keep him off the streets."

Beginning with that triumph in 1950 when the Tigers were headed for the Orange Bowl, Clemson was to capture the next 10 in a row. The Wake famine was broken in 1961 when Billy Hildebrand, in his second year as Deacon coach, grabbed a 17-13 victory.

There has always been plenty of scoring in these Tiger-Deacon games. In only two games has there been just one TD. So watch out scoreboard!

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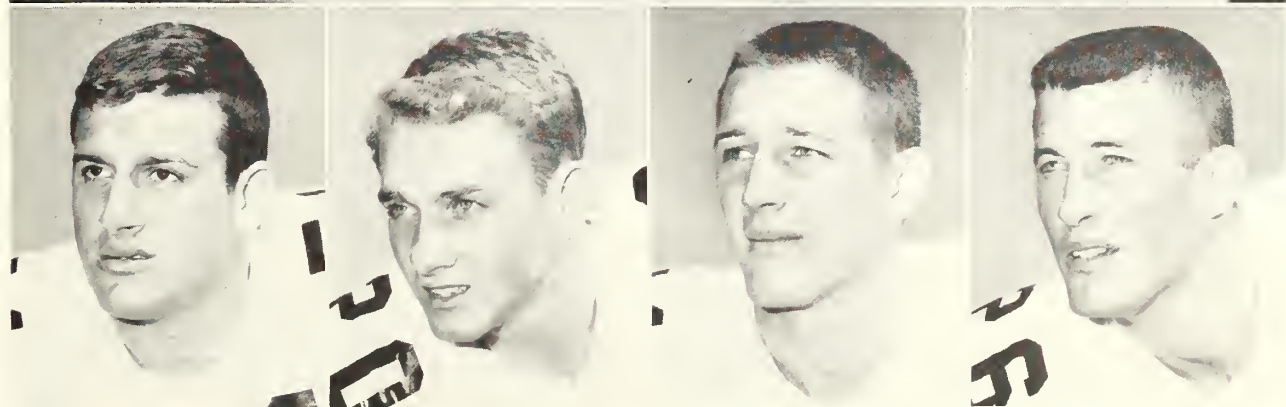
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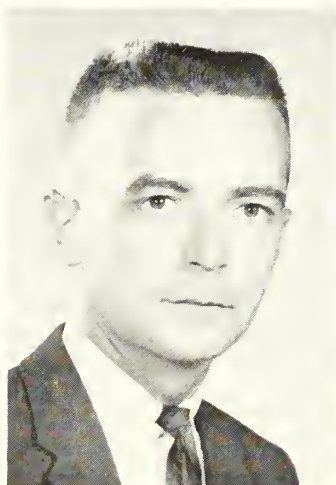
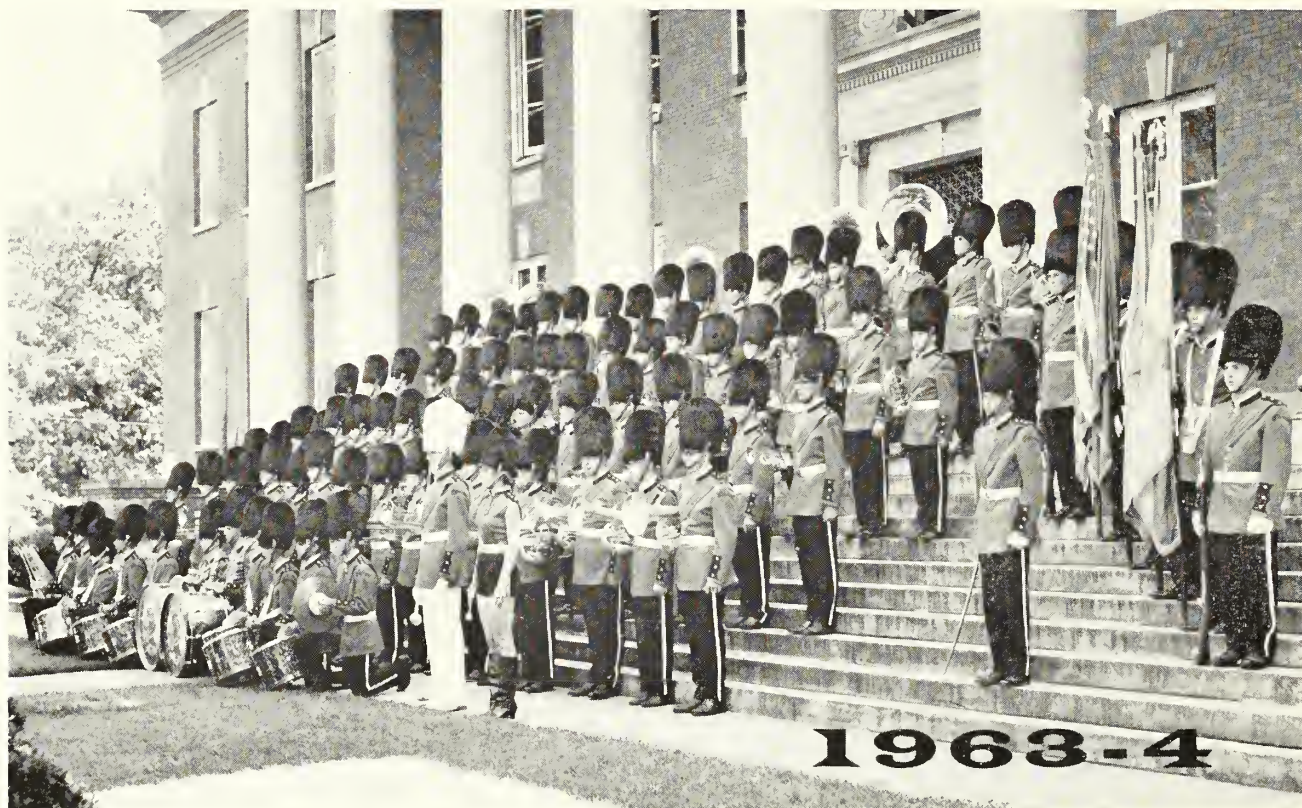
**Look for the Opening of a Bigger
and Better DAN'S About Nov. 15th**

Wake Forest Demon Deacons . . .

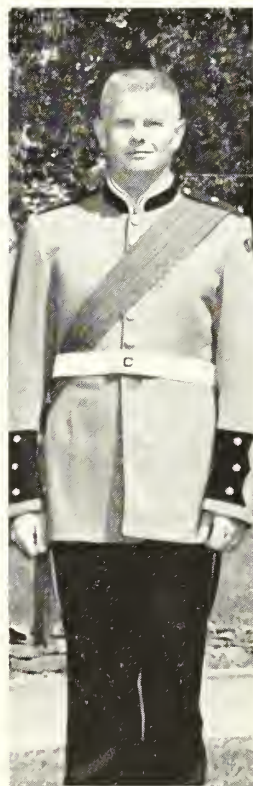


Here are nine of the Wake Forest players making their appearance in Memorial Stadium today. On the top row, left to right, are halfback Jimmy Bedgood, quarterback Karl Sweetan, center Lewis Duncan, fullback Brian Piccolo and guard Tommy Egge. On the bottom, left to right, are center Bill Hopkins, halfback Sammy Decker, quarterback John Mackovic and halfback George Emmons. In the center is the Z. Smith Reynolds Library on the Wake Forest campus.

CLEMSON TIGER BAND



JOHN H. BUTLER
Director



EDDIE COLLINS
Band Commander

STAFF

Band Commander	-----	Eddie Collins
Vice Commander	-----	Eddie Myers
Drum Major	-----	Jeff Tisdale
Student Bandmaster	-----	Ken Kingsmore
Supply Officer	-----	Jerry Raz
Sergeant Major	-----	Jerry Littlejohn
Captain, Color Guard	-----	Dickie McMahan



JO ANNE CHEEK
Solo Twirler



JEFF TISDALE
Drum Major

PROGRAM

Pre-Game

Clemson College TIGER BAND and COLOR GUARD

Fanfare: "La Peri" (Dukas-Butler)

Entrance: "The Standard of St. George" (Alford)

Entrance of Colors—"America Presentation"

Prayer—Fred Byrd, Student Chaplain

NATIONAL ANTHEM

Exit: "Dixie" (arr. Poole)

Game

CLEMSON vs. WAKE FOREST

(Game Announcer—Al Joseph)

Halftime

Wake Forest DEMON DEACON BAND

Calvin R. Huber, Director

Presenting a drill and dance interpretation of
Richard Rodgers' "Slaughter on Tenth Avenue"

Royce Givens, Drum Major

Mary Lou Butts, Head Majorette

Clemson College TIGER BAND

Fanfare: "Madame Butterfly Fanfare" (Puccini-Butler)

Entrance: "Consider Yourself" from **Oliver!** (Bart-Warrington)

Progression Drill: "The Voice of the Guns" (Alford)

Solo Twirler Jo Anne Cheek: "There is Nothing Like a Dame"
from **South Pacific** (Rodgers-Lang)

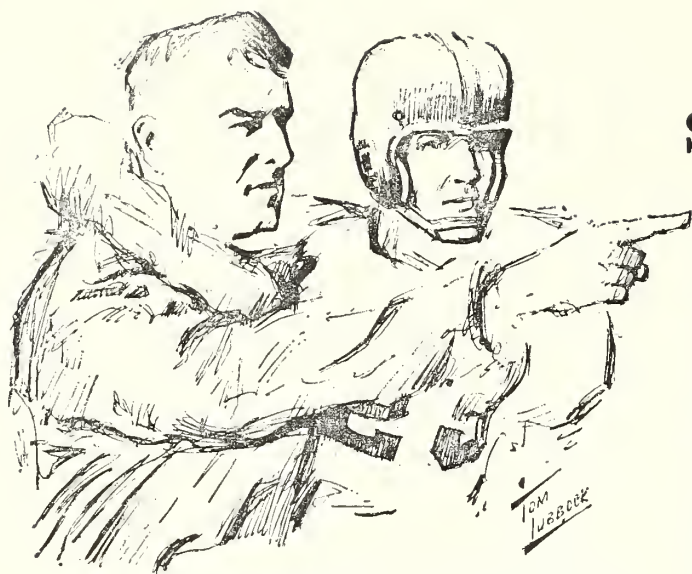
Insignia Formation: Clemson ALMA MATER

Exit: Clemson TIGER RAG

"The New Substitution Rule"

by TED SMITS

Associated Press General Sports Editor



One of the beauties of college football has been that, like the English language, the stock market, or the mind of a co-ed, it is subject to constant change.

Sometimes these changes evoke criticism and confusion, as did the radical revision of the substitution rule made last January, but in the end the game keeps on growing and expanding and becoming more exciting to players and spectators alike.

What you are seeing every Saturday afternoon of the 1963 season is the effort of the coaches to come to terms with the new substitution rule and deploy their manpower for maximum effect.

Briefly, the new rule is this: either team can substitute freely on second or third down or on first down earned on a drive if, in all cases, the game clock is stopped. No more than two players can enter the game for a fourth down play or one on which the ball has just changed hands.

This stern restriction on substituting on fourth down or on a play on which the ball changes hands, of course, means that there is a real risk of being compelled to take the offense with a defensive team and vice versa. Even before the season started everyone, starting with Coach Paul Dietzel of Army who more or less originated the style, agreed this doomed the three platoon system consisting of a first or two-way team, and two others, one defensive, one offensive.

The restrictions of the new rule obviously mean players must be coached in both offensive and defensive skills. Undoubtedly substitutes will flow in and out of the game but under controlled conditions. For one thing, that phrase, "if the clock is stopped", is all important. Teams do not like to throw away a precious time out in order to make substitutions. That is why other means are being employed—an incom-

plete pass or a running play that goes out of bounds.

Probably the net result of all this is something that might be termed unlimited limited substitutions. Or maybe limited unlimited substitutions. Substitutions aplenty, yes. Restrictions aplenty, yes.

Ever since the "iron man" days of football when it was a matter of pride to finish a game with the same 11 men who started it, or as close thereto as could be achieved within the limits of human strength, a great debate has raged in college circles as to whether substitutions (a) favored the team that was deep and rich in manpower or (b) were desirable simply because they permitted more boys to take part in a game. The weight of evidence now seems to rest with (b). After all, college football is intended to provide recreation for young athletes as well as paunchy spectators, and the more of both classes engaged in the enterprise the better.

Of course there is no denying that what every coach wants is wave on wave of large, fleet, aggressive, tough, intelligent, young men each weighing 250 pounds or more and running the 100 yards in :09.5. That's the dream, anyway. The reality is what you are seeing, and is considerably below the ideal. That being the case it makes a lot of sense from the viewpoint of sportsmanship to have, back of the really few men who are big, tough and fast, some frail and skinny youngsters who only get into the game in specialized situations—to throw the right pass, make the important field goal, or break away for a brief but dazzling run. The new rules give them the opportunity.

It is to these and to all the others who range in size and strength between runts and the behemoths that the rules committee addressed itself. If everything proves out this could be one of the best changes that have ever been made in the rules book.

However, it is wise to keep in mind that what we have been discussing here are the techniques of football, not the fundamentals. The fundamentals still remain: vigorous bodily contact, a courageous heart, the ability to fit individual daring into a team framework, and the discipline that comes from playing to win but being able to accept defeat like a gentleman.

The superficial rules of this very basic game may change but not the game itself.

1963 Clemson Varsity Managers



These nine football managers have a multitude of duties to perform before, during and after a game. They are the unsung heroes of a football team. Kneeling left to right are Dan Goodwin, George Trakas, John Godfrey, George Phillips and Charles Cloaninger. Standing, left to right, are Bruce Lanier, Eddie Strom, head manager Jim Rhinehardt and Carroll Foster.

CLEMSON THEATRE

CLEMSON, S. C.

Robert J. Moseley, Manager



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1963 Clemson College Varsity Football Roster

No.	Name	Pos.	Age	Hgt.	Wgt.	Class	Lts.	Hometown	High School
11	Thomas Ray	QB	20	5-10	179	So.	0	Columbia, S. C.	Eau Claire
16	Gary Rankin	QB	21	5-11	176	Jr.	0	Cross Creek, Pa.	Avella District
17	Jimmy Bell	QB	20	6-0	179	Jr.	1	Hartsville, S. C.	Hartsville
19	Gary Kephley	QB	20	6-1	183	So.	0	Salisbury, N. C.	Boyden
22	Mack Matthews	RHB	22	5-10	202	Sr.	2	Lincolnton, Ga.	Lincolnton
23	Joe Sellers	FB	19	6-2	210	So.	0	Jackson, Ga.	Jackson
24	Ellis Dantzler	RHB	19	6-2	191	So.	0	Cameron, S. C.	Cameron
27	Jimmy Howard	RHB	21	5-10	180	Sr.	2	Clemson, S. C.	D. W. Daniel
28	Bob Harner	RHB	20	5-10	189	So.	0	Lutherville, Md.	Calvert Hall College
30	Jay Cooper	FB	19	5-11	192	So.	0	Clemson, S. C.	D. W. Daniel
31	Pat Crain	FB	21	6-2	216	Jr.	1	Latrobe, Pa.	Latrobe
33	Charlie Dumas	FB	20	6-2	216	Jr.	1	Forsyth, Ga.	Mary Persons
35	Bob Swift	FB	19	6-1	217	So.	0	Lancaster, Pa.	Lancaster Catholic
38	Lynwood O'Cain	Punter	19	5-11	165	So.	0	Orangeburg, S. C.	Orangeburg
39	Lionel Harvin	Punter	20	6-3	198	Sr.	0	Columbia, S. C.	Dreher
40	Hugh Mauldin	LHB	19	5-9	185	So.	0	Rock Hill, S. C.	Rock Hill
42	Donnie Henderson	LHB	19	5-8	172	So.	0	Manchester, Ga.	Manchester
43	Frank Pearce	Ex. Pts.	20	6-1	218	So.	0	Cheraw, S. C.	Cheraw
44	Hal Davis	LHB	20	5-11	185	Jr.	1	Charleston, S. C.	St. Andrews
45	Billy Ward	LHB	20	5-11	176	Jr.	1	Columbia, S. C.	Eau Claire
53	Ted Bunton	C-LB	20	6-0	204	Jr.	1	Pelzer, S. C.	Palmetto
54	Joe Waldrep	C-LB	20	6-2	208	So.	0	Lanett, Ala.	Lanett
57	Bill Hecht	C-LB	21	6-0	200	So.	0	Staunton, Va.	West (Knoxville Tenn.)
59	Richard Cooper	C-LB	21	6-0	200	Jr.	0	Clemson, S. C.	D. W. Daniel
60	Tracy Childers (Capt.)	LG	24	5-11	205	Sr.	2	Great Falls, S. C.	Great Falls
61	Clark Gaston	LG	22	6-1	221	Sr.	2	Greenville, S. C.	Greenville Senior
63	Lou Portas	RG-LB	19	5-11	190	So.	0	LeBaron, Pa.	LeBaron Catholic
64	Johnny Palmer	LG	20	6-0	200	So.	0	Albany, Ga.	Albany
65	Walter Cox	RG-LB	21	6-0	205	Sr.	2	Clemson, S. C.	D. W. Daniel
67	Joe Blackwell	LG	20	6-1	216	Jr.	0	York, S. C.	York
68	Bruce McClure	RG-LB	21	6-1	190	So.	0	Charlotte, N. C.	Myers Park
69	Billy Weaver	RG-LB	23	6-2	202	Sr.	2	Pamplico, S. C.	Hannah
70	Rick Johnson	LT	19	6-3	208	So.	0	Plains, Ga.	Americus
71	Joe Balles	RT	21	6-3	235	Sr.	2	Lincoln Hgts., Pa.	Hempfield
72	Vic Aliffi	LT	21	6-1	240	Jr.	1	Savannah, Ga.	Savannah
74	Jack Aaron	RT	21	6-0	234	Sr.	2	Forest Park, Ga.	Forest Park
75	Butch Robbins	RT	20	6-2	204	So.	0	Covington, Tenn.	Byars-Hall
76	Wade Hall	LT	22	6-1	215	Sr.	2	Winnboro, S. C.	Mt. Zion
77	Vince Straszynski	LT	20	6-1	235	So.	0	Morrisville, Pa.	Morrisville
78	Paul Haynes	RT	20	6-4	216	So.	0	Philadelphia, Pa.	Northeast Catholic
80	Jimmy Vaigneur	RE	20	5-11	180	So.	0	Ridgeland, S. C.	Ridgeland
83	Johnny Case	RE	21	6-4	204	Sr.	2	Walterboro, S. C.	Walterboro
84	Ted Petoskey	RE	21	6-0	163	Jr.	0	Columbia, S. C.	Dreher
85	Charlie Meadowcroft	LE	19	5-11	179	So.	0	Baltimore, Md.	City College
86	Mike Troy	LE	20	6-4	194	So.	0	Denmark, S. C.	Denmark-Olar
87	Stu Caplan	LE	20	6-1	201	So.	0	Pittsburgh, Pa.	Taylor-Alldrice
88	Mike Douglas	RE	19	6-0	180	So.	0	Montgomery, Ala.	Robert E. Lee
89	Lou Fogle	LE	21	6-3	220	Sr.	2	Franklin, Pa.	Franklin

(Note): No. 27 Jimmy Howard lettered as fullback in 1962.

No. 74 Jack Aaron lettered as guard in 1961 and 1962.



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1. OFFSIDE by either team; Violation of scrimmage or free kick formation; Encroachment on neutral zone — Loss of 5 Yards.
2. ILLEGAL PROCEDURE, POSITION OR SUBSTITUTION — Putting ball in play before Referee signals "Ready-for-Play"; Failure to complete substitution before play starts; Player out-of-bounds when scrimmage begins; Failure to maintain proper alignment of offensive team when ball is snapped; False start or simulating start of a play; Taking more than two steps after Fair Catch is made; Player on line receiving snap; Free kick out-of-bounds — Loss of Five Yards.

PENALTIES

3. ILLEGAL MOTION — Offensive player illegally in motion when ball is snapped—Loss of Five Yards.
4. ILLEGAL SHIFT — Failure to stop one full second following shift— Loss of Five Yards.
5. ILLEGAL RETURN of ineligible substitute — Loss of 15 Yards.
6. DELAY OF GAME—Consuming more than 25 seconds in putting the ball in play after it is declared ready-for-play; Interrupting the 25-second count for any reason other than a free or excess time out granted by Referee; Failure to remove injured player for whom excess time out was granted; Crawling —Loss of Five Yards. Team not ready to play at start of either half—Loss of 15 Yards.
7. PERSONAL FOUL—Tackling or blocking defensive player who has made Fair Catch; Piling on; Hurdling; Grasping face mask of opponent; Tackling player out of bounds, or running into player obviously out of play; Striking an opponent with fist, forearm, elbow or locked hands; Kicking or kneeling—Loss of 15 Yards.

8. CLIPPING—Loss of 15 Yards.
9. ROUGHING THE KICKER or holder—Loss of 15 Yards.

10. UNSPORTSMANLIKE CONDUCT—Violation of rules during intermission; Illegal return of suspended player; Coaching from side lines; Invalid signal for Fair Catch; Persons illegally on field — Loss of 15 Yards.
11. ILLEGAL USE OF HANDS AND ARMS by offensive or defensive player — Loss of 15 Yards.

12. INTENTIONAL GROUNDING of forward pass—Loss of Five Yards from spot of pass Plus Loss of Down.

13. ILLEGALLY PASSING OR HANDING BALL FORWARD — Loss of Five Yards from spot of foul Plus Loss of Down.

14. FORWARD PASS OR KICK CATCHING INTERFERENCE — Interference with opportunity of player of receiving team to catch a kick—Loss of 15 Yards. Interference by member of offensive team with defensive player making pass interception — Loss of 15 Yards Plus Loss of Down. Interference by defensive team on forward pass —Passing Team's Ball at Spot of Foul and First Down.

15. INELIGIBLE RECEIVER DOWNFIELD ON PASS — Loss of 15 Yards.

16. BALL ILLEGALLY TOUCHED, KICKED OR BATTED—Forward pass being touched by ineligible receiver beyond the line of scrimmage—Loss of 15 Yards from Spot of Preceding Down and Loss of a Down. Eligible pass receiver going out-of-bounds and later touching a forward pass—Loss of Down; Illegally kicking the ball —Loss of 15 Yards.

17. INCOMPLETE FORWARD PASS — Penalty declined; No play or no score.

18. HELPING THE RUNNER, or interlocked interference — Loss of 15 Yards.



Coca-Cola Bottling Company, Anderson, S. C.

Clemson

PROBABLE STARTING LINEUP

No.	Name	Position
89	LOU FOGLE	LE
72	VIC ALIFFI	LT
61	CLARK GASTON . . .	LG
53	TED BUNTON	C
69	BILLY WEAVER . . .	RG
74	JACK AARON	RT
83	JOHNNY CASE	RE
17	JIMMY BELL	QB
44	HAL DAVIS	LH
45	BILLY WARD	RH
31	PAT CRAIN	FB

THE TIGER SQUAD

11 Ray, qb	42 Henderson lhb	70 Johnson, lt
16 Rankin, qb	43 Pearce, ep	71 Balles, rt
17 Bell, qb	44 Davis, lhb	72 Aliffi, lt
19 Kepley, qb	45 Ward, lhb	74 Aaron, rt
22 Mathews, rhb	53 Bunton, c-lb	75 Robbins, rt
23 Sellers, fb	54 Waldrep, c-lb	76 Hall, rt
24 Dantzler, rhb	57 Hecht, c-lb	77 Straszynski, lt
27 Howard, rhb	59 R. Cooper, c-lb	78 Haynes, rt
28 Harner, rhb	60 Childers, lg	80 Vaigneur, re
30 J. Cooper, fb	61 Gaston, lg	83 Case, re
31 Crain, fb	63 Portas, lg	84 Petoskey, re
33 Dumas, fb	64 Palmer, lg	85 Meadowcroft, le
35 Swift, fb	65 Cox, rg-lb	86 Troy, le
38 O'Cain, p	67 Blackwell, rg-lb	87 Caplan, le
39 Harvin, p	68 McClure, rg-lb	88 Douglas, re
40 Mauldin, lhb	69 Weaver, rg-lb	89 Fogle, le



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Wake Forest

PROBABLE STARTING LINEUP

No.	Name	Position
83	RICHARD CAMERON	LE
78	JIM MAYO	LT
52	FARRELL EGGE	LG
54	LEWIS DUNCAN	C
69	RON KADON	RG
71	BILL FAIRCLOTH	RT
82	JOHN GRIMES	RE
14	KARL SWEETAN	QB
40	WAYNE WELBORN	LH
27	JIMMY BEDGOOD	RH
31	BRIAN PICCOLO	FB

THE DEMON DEACONS

11 Mackovic, qb	43 Davis, fb	72 Reeder, t
12 Shillinglaw, hb	45 Golightly, hb	73 Cox, t
14 Sweetan, qb	50 Beaudoin, c	74 Jurkovec, t
15 Polshaw, qb	51 Hopkins, c	75 Hauer, t
18 Birdwell, qb	52 Egge, g	77 Salter, t
19 Brandewiede, fb	54 Duncan, c	78 Mayo, t
20 Decker, hb	55 Howie, g	79 Holcher, t
25 Miner, hb	56 Unger, c	80 Tejeck, e
26 Emmons, hb	61 Russell, g	81 W. Faircloth, e
27 Bedgood, hb	62 Marks, g	82 Grimes, e
29 Kelly, hb	63 Shearer, g	83 Cameron, e
31 Piccolo, fb	64 Baldwin, g	84 Bazler, e
34 Miller, fb	66 Underwood, g	85 Berra, e
35 McKinney, fb	69 Kadon, g	86 Muncy, e
40 Welborn, hb	70 Sonsky, t	88 Slone, e
41 Carazo, hb	71 B. Faircloth, t	89 Coleman, e

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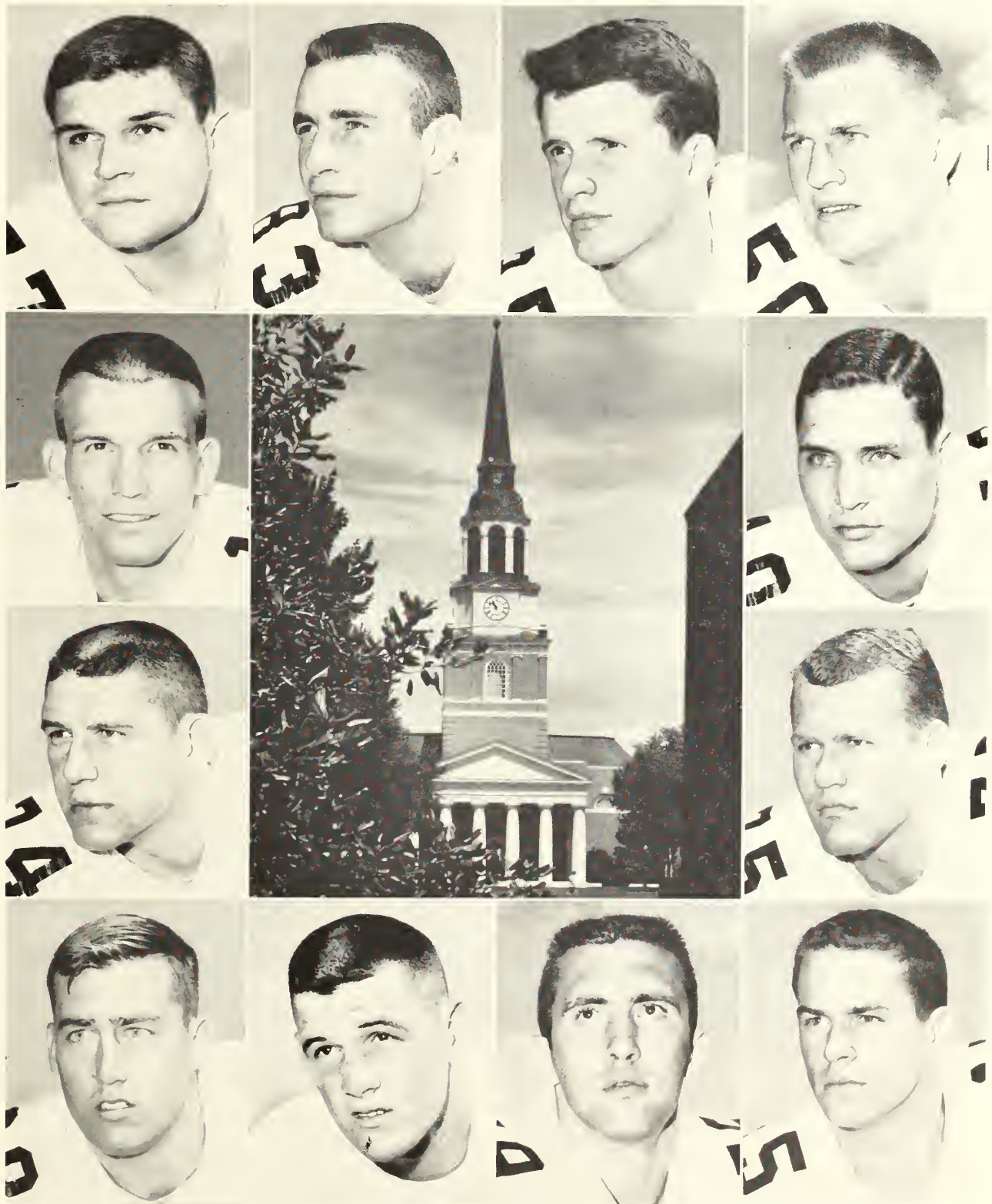
TRADE MARK ®



- 1 Offside
- 2 Illegal procedure, position or substitution
- 3 Illegal motion
- 4 Illegal shift
- 5 Illegal return
- 6 Delay of game
- 7 Personal foul
- 8 Clipping
- 9 Roughing the kicker
- 10 Unsportsmanlike conduct
- 11 Illegal use of hands and arms
- 12 Intentional grounding
- 13 Illegally passing or handing ball forward
- 14 Forward pass or kick catching interference
- 15 Ineligible receiver downfield on pass
- 16 Ball illegally touched, kicked or batted
- 17 Incomplete forward pass, penalty declined, no play or no score
- 18 Helping runner or interlocked interference
- 19 Ball dead; if hand is moved from side to side: touchback
- 20 Touchdown or field goal
- 21 Safety
- 22 Time out; referee's discretionary or excess time-out followed with topping hands on chest
- 23 First down
- 24 Ball ready for play
- 25 Start the clock

Coca-Cola Bottling Company, Anderson, S. C.

Wake Forest Demon Deacons . . .



Playing before the annual Youth Day audience are these 12 Demon Deacons, starting in the upper left hand corner and reading clockwise: tackle William Salter, end Richard Cameron, halfback Phil Miner, guard Ron Kadon, halfback Wayne Welborn, tackle Werner Hauer, halfback Ron Shillinglaw, center Steve Unger, tackle William Faircloth, guard Frank Russell, tackle John Jurkovec and quarterback Wally Bridwell. In the center is Wait Chapel, with its inspiring tower.

1963 Wake Forest Football Roster

No.	Name	Pos.	Hgt.	Wgt.	Age	Hometown	Class
11	*John Mackovic	QB	6-0	165	19	Barberton, O.	Jr.
12	Ron Shillinglaw	QB	6-0	185	19	Blacksburg, S. C.	So.
14	Karl Sweetan	QB	6-1	195	21	Dallas, Tex.	Jr.
15	Joe Polshaw	QB	6-3	191	21	Steubenville, O.	So.
18	**Wally Bridwell	QB	5-10	160	21	Kingsport, Tenn.	Sr.
19	*Ralph Brandewiede	FB	6-3	202	21	Garden City, N. Y.	Jr.
20	Sammy Decker	HB	5-11	169	19	Valdese, N. C.	So.
25	Phil Miner	HB	5-11	172	20	Marietta, O.	So.
26	George Emmons	HB	6-1	170	19	Riverton, N. J.	So.
27	Jimmy Bedgood	HB	6-0	166	21	Selma, Ala.	Jr.
29	Mike Kelly	HB	5-11	186	20	Kingsport, Tenn.	So.
31	*Brian Piccolo	FB	5-11	200	19	Ft. Lauderdale, Fla.	Jr.
34	Bob Miller	FB	5-11	185	22	Uhrichsville, O.	Sr.
35	Eddie McKinney	FB	5-7	180	19	Winston-Salem, N. C.	So.
40	*Wayne Welborn	HB	5-9	178	20	Wake Forest, N. C.	Jr.
41	Joe Carazo	HB	5-10	165	20	Palmerton, Pa.	So.
43	Donald Davis	FB	5-9	175	19	New Bern, N. C.	So.
45	Doug Golightly	HB	5-9	181	19	Morganton, N. C.	So.
50	Jim Beaudoin	C	6-0	193	20	Hubbard, O.	So.
51	*Bill Hopkins	C	6-2	214	20	Lancaster, Pa.	Jr.
52	**Farrell Egge	G	6-0	203	21	Montgomery, Ala.	Sr.
54	Lewis Duncan	C	5-11	204	19	Haw River, N. C.	So.
55	Dick Howie	G	6-3	178	19	Monroe, N. C.	So.
56	Steve Unger	C	6-2	189	20	Northampton, Pa.	So.
61	Frank Russell	G	6-1	203	18	Tupelo, Miss.	So.
62	Bill Marks	G	6-2	204	20	Florence, Ala.	So.
63	*Paul Shearer	G	6-0	200	21	Woodbury, N. J.	Sr.
64	Woody Baldwin	G	5-10	203	19	Durham, N. C.	So.
66	Jeff Underwood	G	5-9	203	19	Albemarle, N. C.	So.
69	*Ron Kadon	G	6-1	198	22	River Forest, Ill.	Sr.
70	Larry Sonsky	T	6-2	200	18	Cleveland, O.	So.
71	*William Faircloth	T	6-2	207	21	Clinton, N. C.	Sr.
72	Bill Reeder	T	6-0	215	20	Shippensburg, Pa.	Jr.
73	Leland Cox	T	6-6	231	19	Rockingham, N. C.	So.
74	John Jurkovec	T	6-2	228	21	Pittsburgh, Pa.	Jr.
75	Werner Hauer	T	6-0	214	19	Hamilton, O.	So.
77	William Salter	T	6-4	240	20	Ft. Lauderdale, Fla.	So.
78	*James Mayo	T	5-11	224	19	Philadelphia, Pa.	Jr.
79	Max Holcher	T	6-4	202	19	Asheville, N. C.	So.
80	**Jim Tejeck	E	6-1	197	22	Berwyn, Ill.	Sr.
81	*Wilbert Faircloth	E	6-3	194	21	Clinton, N. C.	Jr.
82	*John Grimes	E	6-0	200	20	Cooleemee, N. C.	Jr.
83	*Richard Cameron	E	6-4	195	21	Scottsdale, Pa.	Jr.
84	Bill Bazler	E	6-2	196	19	Columbus, O.	So.
85	Joe Berra	E	6-1	195	18	Trevorton, Pa.	So.
86	Glen Muncy	E	6-2	189	19	Kent, O.	So.
88	Elton Slone	E	6-0	190	20	Roanoke, Va.	So.
89	Earl Coleman	E	5-10	181	19	Gastonia, N. C.	So.

*Denotes number of letters won



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of a strong and immediate challenge. Games resemble life in capsule form, and the participant quickly learns that his performance depends upon the development of strength, stamina, self-discipline and a sure and steady judgment.

Unfortunately, our educational system does not expose all boys and girls to such experiences. Many youngsters have little opportunity to develop strong, efficient bodies, or to engage in activities which would help them to discover and develop the resources of physical, mental and moral strength which lie hidden in all of us. In many school sports and physical activity programs, the best facilities, topflight instruction and enthusiastic public support are reserved for those who need them least—the skilled athletes.

The result has been a steady decline in the physical fitness of all but our most athletic children. When 200,000 pupils in five states were given physical fitness tests in 1961, nearly one-third of them failed to meet minimum standards for strength, agility and flexibility. In a recent comparison of fitness tests results from Japan, Nationalist China, Okinawa and the United States, American boys and girls ranked last in strength and endurance.

This situation constitutes a serious threat to the continued growth and freedom of America. A nation is merely the sum of all its citizens, and its strength, vigor and vitality can be no greater than ours. Fortunately, there is a way to solve this problem. Through the efforts of the President and his Council on Physical Fitness, a program has been developed which already is improving the health and physical fitness of many of our children. I strongly urge you to see that your school offers such a program.

The program has the support of 19 leading medical and educational organizations, and it is not expensive in terms of time, money or staff. It calls for periodic health appraisals for all pupils, a screening process for identifying physically underdeveloped children, at least 15 minutes of vigorous physical activity each day for all boys and girls, and regular achievement tests to measure progress and to provide incentive. You, your schools and your community can afford such a program, and your youngsters and your country cannot afford to be without it.



From my first high school game for Wellington, Colorado, more than 30 years ago to my final game with the Detroit Lions in 1941, football played an important role in my life. It was responsible for much that I enjoyed and did at the University of Colorado, and it enabled me to get an education in law at Yale. I have more reason than most people to love the game and to appreciate its values.

Because of this, I am always disappointed when people express surprise when they find former football players occupying responsible positions in public life. They seem to think it incongruous that a person once noted primarily for his ability on the playing field should later aspire to a significant role in real life. I am sure this thinking arises out of serious misapprehension.

Sports and other forms of vigorous physical activity provide educational experiences which cannot be duplicated in the classroom. They are an uncompromising laboratory in which we must think and act quickly and efficiently under pressure, and they force us to meet our own inadequacies face to face—and to do something about them—as nothing else does.

In any athletic activity, we are thrown upon our own resources to succeed or fail in the face

Clemson Varsity Coaching Staff . . .



These eight men handle the varsity football squad in its coaching and a large percentage of the scouting and recruiting. Kneeling left to right, are Banks McFadden, defensive backfield coach; Don Wade, offensive line coach; Bill McLellan, "scouting team" coach; and Fred Cone, chief recruiter. Standing left to right, are Bob Jones, end coach; Bob Smith, defensive coach; Charlie Waller, offensive coach; and Frank Howard, head coach.

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Wake Forest Demon Deacons . . .



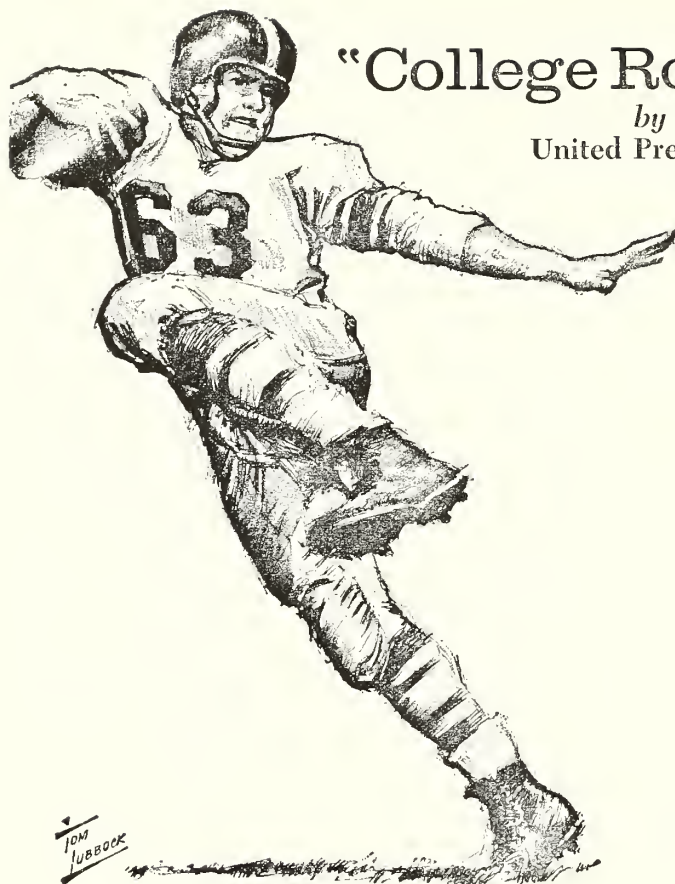
Helping to celebrate the 29th meeting of Clemson and Wake Forest today are these dozen Deacons. Starting in the upper left hand corner and reading clockwise are: end Bill Bazler, fullback Ralph Brandewiede, tackle James Mayo, guard Paul Shearer, guard Bill Marks, end Joe Berra, guard Jeff Underwood, halfback Joe Carazo, end John Grimes, end Wilbert Faircloth, end Jim Tejeck and tackle Leland Cox. In the center is Reynolda Hall, housing the administrative offices at Wake Forest.

Clemson Cheerleaders . . .



Cheerleaders expound just about as much energy during a game as the football team itself. Those leading the yells for the Tigers this year are standing, left to right, Bob Trogon, Martin Driggers, Bruce Tyson, head cheerleader Tommy Page, Lloyd Kapp and Ken Bolt. Clemson's co-ed cheerleaders are, left to right, Joy Culver, Cynthia Byrd and Susan Moore. Jim Gibson is the "tiger" this year. Absent was Jerry Burton.





"College Role in the Olympics"

by LEO H. PETERSEN

United Press International Sports Editor

college stars. Like so many others, he is sorry football is not on the Olympic program.

"Football does so much for us I wish it could be represented in the games," said Wilson, "but so long as we are one of the few countries where football is played, that is not possible."

"So while the sport is not represented, it certainly makes its presence felt."

"This year the colleges will raise over \$350,000 of the \$2,000,000 we will need to send our team to Tokyo. And if what they have done in the past is any indication, they will exceed that quota."

In 1956, for instance, the quota was \$500,000 and \$650,000 was raised. In 1960, the quota of \$350,000 was exceeded.

Clarence (Biggie) Munn, athletic director at Michigan State and an outstanding football coach there before he moved up to athletic directorship, is the chairman of the NCAA fund raising committee. He succeeds Willis (Bill) Hunter of the University of Southern California, who was so successful in the past.

Most NCAA members suggest a voluntary contribution of 25 cents on each ticket, and Wilson says the fans have responded "wonderfully". Sometimes the colleges take up collections and the Rose Bowl football game, every year of the Olympic games, puts a special 50-cent charge on tickets and contributes it all to the U. S. Olympic fund.

While no official team standings—other than gold, silver and bronze medal winners—are kept, there is an unofficial point standing, which in the past games at Rome, had Russia beating out the U. S. for the team title.

But Wilson thinks we will have a stronger team in Tokyo, "thanks to our colleges".

"And thanks to them, too," he adds, "I am sure we will raise the over-all total of \$2,000,000 which we will need to send our 1964 squad to Tokyo."

"I am sure, that as in the past two Olympics, college football again will lead the way in our NCAA fund raising campaign. I wish there were some way I could thank the thousands of football fans who contribute to the fund personally."

"Without their support, and without their athletes, our Olympic teams would be in a sorry state."

So the college football fans of the United States are not only viewing and supporting a great sport—they are contributing to many others.

College football, which entertains millions of the nation's sports fans each fall, plays a vital part in the success of the United States Olympic teams every four years.

It raises more money for the United States Olympic Committee than any other sport and will be in the forefront again this fall in the fund raising campaigns for the team which Uncle Sam will send to the 1964 Olympic Games in Tokyo.

The National Collegiate Athletic Association has a quota of \$350,000 to raise for the 1964 games. Most of it will be raised at college football games.

Fund raising, of course, is not the only part the universities and colleges of the nation play in the success of the U.S.A. Olympic teams. They also furnish 25 per cent of the athletes—most of them in track and field, swimming, rowing and basketball. They are the four sports the U.S. usually dominates in these international games.

"Without our colleges and universities we just could not make it, financially or athletically," says Kenneth L. (Tug) Wilson, president of the U. S. Olympic Committee. "They play a most vital part in our picture."

He pointed out that our greatest performances in past Olympic games have come from our



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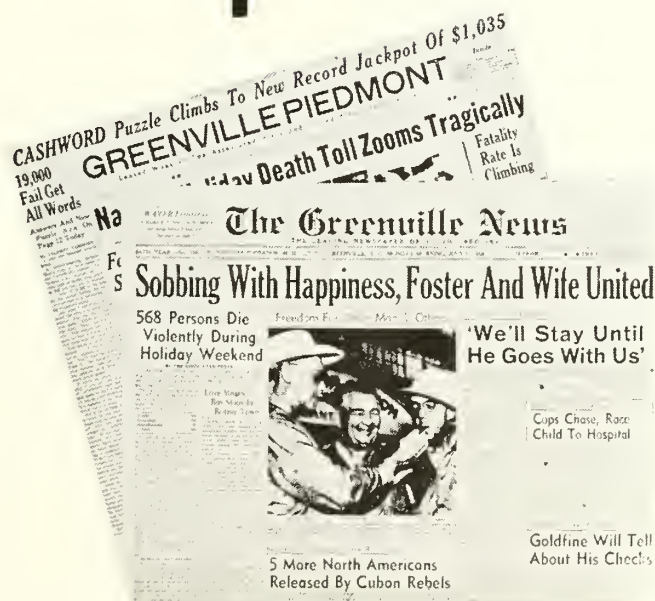
Even late night games are reported in The Greenville News' morning editions. And The Piedmont brings you a complete roundup of all the important sports results each afternoon.

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Wirephoto equipment brings the best in football action pictures from all the nation's big games to The News and Piedmont. And our staff photographers are on hand at all Clemson games to record them in eye-catching photos.

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free substitution rule returns ... with strings attached

by Charles W. Tucker, Jr.

IN an effort to further liberalize the Interecollegiate Substitution Rule, the Football Rules Committee of the National Collegiate Athletic Association has come up with a very original and unique rule which will undoubtedly require not only an explanation, but a little time before most of the spectators will understand it.

To put it briefly, the rule for this year concerning substitutions will be as follows: When the game clock is stopped during a period, either team may substitute as many players as they wish, including an entire new team if they desire—except during fourth down and on first down when Team B has been designated as Team A, (in other words when the ball changes hands). On these two downs each team has what we may refer to as two "Wild Card" substitutions, which may be put in whether the game clock is running or not as long as they do not interfere with play.

At first glance one might think we were returning to unlimited substitutions, but actually this is not the case at all. Even though a new team can be sent in on time-outs during any down in the series, except fourth down and when the ball changes hands, the time-outs in each half have been reduced from five to four. Also, whereas last year either team could send in a "Wild Card" on every play, this year the two "Wild Cards" can only go in on fourth down or when the ball changes hands.

During an excess time-out granted while the clock is running, the team to whom the excess time-out was allowed may only replace the injured player or players. The opponents may replace any number of players at this time. However, if the time-out is granted prior to fourth down or prior to first down when Team B has been designated as Team A, neither team may replace more than two players in addition to the injured player or players. It will probably appear odd to the spec-

tators to see a fourth down punting situation with Team A permitted to substitute only two players when they would probably like to put in an entire new team, and just as odd after Team B has received the kick and is awarded first down to be limited to two substitutions when they would probably like to put in an entire new offensive team. Nevertheless, the rule is very specific on these two downs and either team will be limited to a maximum of two substitutions. Under the new substitution rule it will not be necessary to check in substitutes as heretofore because the number of times a player has been in or out of the game will not affect his eligibility. This alone should speed up the game and keep it moving smoothly.

While there are the usual number of rewrites for the purpose of simplification and clarification, there are two other major changes which should be noted here.

AN OFFENSIVE PLAYER IN MOTION TOWARD THE BALL NOT PERMITTED TO CLIP IN AREA WHERE FORMERLY PERMITTED.

Under the clipping rule, which has been in effect for a good many years, clipping was not permitted anywhere on the field of play, except in a zone which was defined as the rectangular

area centered on the middle lineman of the offensive team and extending four yards laterally in each direction and three yards longitudinally in each direction.

For the past several years there has been a growing complaint among the coaches as well as players of the punishment a defensive end or a backer-up received from the offensive wingback. The play was a very simple one, the offensive team would line up with the wingback a yard behind his line of scrimmage and five to ten yards outside of his offensive end. On a given cadence count, this wingback would start in motion toward the center just prior to the snap of the ball. Once the ball was snapped, the defensive end or backer-up would cross the line of scrimmage in an effort to break up the play and the offensive wingback, who, by this time had built up a "head of steam", would let him have it either from the side or in the back. The side block is perfectly legal, but anywhere else on the field blocking an opponent in the back is construed as a clip and so penalized.

Officials were constantly berated by the coaches for not calling what looked like an obvious clip, but the officials were powerless to do anything about it because of the area in which clipping was permitted.

This year the Rules Committee has wisely seen fit to add the following sentence to the definition of the area in which clipping is permitted—"An offensive player, outside this area, in motion toward the ball when it is snapped is not permitted to clip in this area." This one sentence will now eliminate the possibility of a wingback hitting a defensive player from behind in that area and it will also eliminate many injuries inherent in this play.

BACKFIELD PLAYER IN POSITION TO TAKE HAND TO HAND SNAP FROM CENTER NOW ELIGIBLE TO RECEIVE FORWARD PASS.

In the past years a T-Quarterback, who was under the center in a position to take a hand to hand snap, was not an eligible pass receiver. He could lateral the ball to another back or go back and throw a pass, but he was ineligible to receive a forward pass himself.

In an important game last year, the T-Quarterback, after laterally a ball to another back, proceeded down field into the opponent's end zone. In the confusion that ensued, the passer spotted this back in the end zone and, not realizing that he was ineligible, threw the ball to him thereby scoring a touchdown which apparently was missed by the officials as well as players at the time. This is a very easy and understandable error to make and the Rules Committee has now decided that there is no reason why this player should not be eligible to receive a forward pass, and has changed the rule to read that "each player who is legally in his backfield is eligible to receive a forward pass."

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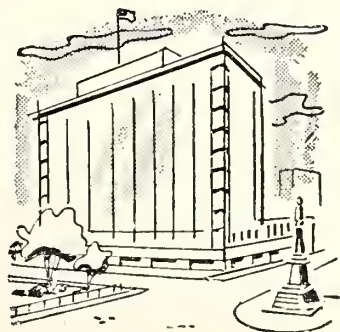
*Reg. U. S. T. M.

Aerial view of the Utica-Mohawk Clemson Plant

1963 Atlantic Coast Conference Football Schedule

SATURDAY DATES	CLEMSON	DUKE	MARYLAND	NORTH CAROLINA	N. C. STATE	SOUTH CAROLINA	VIRGINIA	WAKE FOREST
SEPT. 21	OKLAHOMA Away	S. CAROLINA Home	N. C. STATE Home	VIRGINIA Home	MARYLAND Away	DUKE Away	N. CAROLINA Away	EAST CAROLINA Away (N)
SEPT. 28	GEORGIA TECH Away	VIRGINIA Away	S. CAROLINA Away (N)	MICH. STATE Away	MISS. SOUTHERN Away (N)	MARYLAND Home (N)	DUKE Home	VA. TECH Home
OCT. 5	N. C. STATE Home	MARYLAND At Richmond, Va.	DUKE At Richmond, Va.	WAKE FOREST Away (N)	CLEMSON Away	GEORGIA Away	VA. TECH At Roanoke, Va.	N. CAROLINA Home (N)
OCT. 12	GEORGIA Home	CALIFORNIA Away	N. CAROLINA Home	MARYLAND Away	S. CAROLINA Away (N)	N. C. STATE Home (N)	V. M. I. At Richmond, Va.	FLA. STATE Away
OCT. 19	DUKE Away	CLEMSON Home	AIR FORCE Home	N. C. STATE Home	N. CAROLINA Away	VIRGINIA Away	S. CAROLINA Home	ARMY Away
OCT. 26	VIRGINIA Away	N. C. STATE Away	WAKE FOREST Away	S. CAROLINA Away	DUKE Home	N. CAROLINA Home	CLEMSON Home	MARYLAND Home
NOV. 2	WAKE FOREST Home	GEORGIA TECH Away	PENN STATE Home	GEORGIA Home	VIRGINIA At Norfolk, Va.	TULANE Home	N. C. STATE At Norfolk, Va.	CLEMSON Away
NOV. 9	N. CAROLINA Away	WAKE FOREST Home	NAVY Away	CLEMSON Home	VA. TECH Home	MEMPHIS STATE Away	WM. & MARY Home	DUKE Away
NOV. 16	MARYLAND Home	NAVY Home	CLEMSON Away	MIAMI Home	FLA. STATE Away	WAKE FOREST Away	BOSTON COLLEGE Away	S. CAROLINA Home
NOV. 23	S. CAROLINA Away	N. CAROLINA Home	VIRGINIA Home	DUKE Away	WAKE FOREST Nov. 22, Home (N)	CLEMSON Home	MARYLAND Away	N. C. STATE Nov. 22, Away (N)

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Clemson Milestones . . .

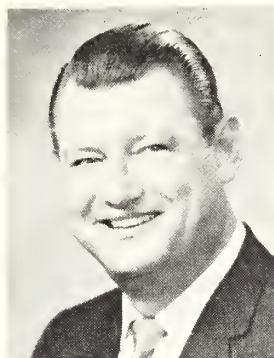
Since 1896, when Clemson's first football team took the field, the Tigers have won 317 games and lost 229. Coach Frank Howard, since becoming head coach in 1940, has won 132 games and lost 83. Listed below are the milestone games:

- Victory No. 1—Defeated Furman, 14-6, in 1896
- Defeat No. 1—Lost to South Carolina, 12-6, in 1896
- Victory No. 25—Defeated Auburn, 16-0, in 1902
- Defeat No. 25—Lost to V.P.I., 6-0, in 1909
- Victory No. 50—Defeated The Citadel, 17-0, in 1909
- Defeat No. 50—Lost to Georgia, 13-0, in 1915
- Victory No. 75—Defeated South Carolina, 27-0, in 1916
- Defeat No. 75—Lost to Centre, 21-0, in 1922
- Victory No. 100—Defeated South Carolina, 3-0, in 1922
- Defeat No. 100—Lost to Furman, 30-0, in 1926
- Defeat No. 125—Defeated V.M.I., 12-0, in 1928
- Defeat No. 125—Lost to Ole Miss, 13-0, in 1933
- Victory No. 150—Defeated Presbyterian, 6-0, in 1934
- Defeat No. 150—Lost to Auburn, 28-7, in 1941
- Victory No. 175—Defeated Kentucky, 14-0, in 1938
- Defeat No. 175—Lost to Tulane, 54-13, in 1946
- Victory No. 200—Defeated South Carolina, 18-6, in 1942
- Defeat No. 200—Lost to V.P.I., 18-7, in 1954
- Victory N. 225—Defeated South Carolina, 13-7, in 1948
- Defeat No. 225—Lost to South Carolina, 21-14, in 1961
- Victory No. 250—Defeated Boston College, 21-2, in 1951
- Victory No. 275—Defeated Virginia, 7-0, in 1956
- Victory No. 300—Defeated Texas Christian, 23-7, in 1959
Bluebonnet Bowl game

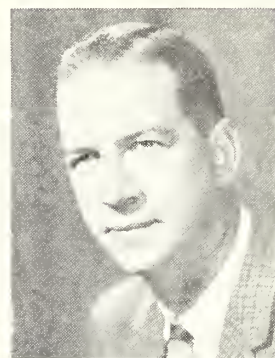
Howard Milestones . . .

- Victory No. 1—Defeated Presbyterian, 38-0, in 1940
- Defeat No. 1—Lost to Tulane, 13-0, in 1940
- Victory No. 25—Defeated Pensacola Naval Air Station, 7-6, in 1945
- Defeat No. 25—Lost to Georgia, 35-12, in 1946
- Victory No. 50—Defeated Duquesne, 33-20, in 1949
- Defeat No. 50—Lost to South Carolina, 14-7, in 1953
- Victory No. 75—Defeated Wake Forest, 32-20, in 1954
- Defeat No. 75—Lost to Florida, 21-17, in 1961
- Victory No. 100—Defeated North Carolina, 26-21, in 1958
- Victory No. 125—Defeated Furman, 35-6, in 1961

Clemson Football Network...



Coggins



Osborne

The Clemson Football Network is celebrating its 10th year of broadcasting this season, and since its inception, has grown to be one of the largest collegiate networks in the nation.

The network, operated wholly by the athletic association, is dedicated to make available to all stations, Clemson football games at economical rates thus giving Tiger fans and other interested parties an opportunity to hear Clemson football when it is not possible to attend the games.

The network has been one of the most successful anywhere. During the 1961 season the network had over 500 station broadcasts, or an average of better than 50 stations per game—an all-time high. Feeds were made to stations in North Carolina, Georgia and South Carolina.

The same two familiar voices will again be on the network for the 1963 season. Jimmie Coggins will handle the play-by-play commentary while Ed Osborne will describe the pre-game warmup, give time out chatter and interview visiting scouts, sportswriters and other personalities in the press box during halftime.

Coggins, the dean of South Carolina sports broadcasters, is owner of Station WKDK in Newberry and is co-owner with Osborne of Station WBCU in Union and WAGS in Bishopville.

Coggins broke into radio 29 years ago with WSPA in Spartanburg. He also worked at WAIM in Anderson before going to Newberry in 1949. Prior to joining the network in 1954 he broadcast the Clemson games during the seasons of 1936-37-38-47-48-49. In 1950-51-52 he did the "Game of the Week" for Station WIS, Columbia.

Osborne served as director of both the Clemson News Bureau and the sports publicity office from 1947 through the spring of 1950. The Clemson graduate then got into radio work with WMSC in Columbia as sales representative and sports director. Since early 1953 he has been manager of WBCU.

END COACH . . .

COACH ROBERT MORGAN (BOB) JONES. Joined Clemson staff November, 1930, while still student under Coach Josh Cody as freshman football coach. Was hired fulltime by Coach Jess Neely Jan. 7, 1931, as assistant football coach.

Responsibilities: Assistant varsity coach working with ends on both offense and defense.



Jones

Coaching Experience: College—Served as head freshman coach 1933-39. Coached boxing team 1933-48. Was golf coach 1931-41. Has been varsity end coach since February, 1940. On Clemson staff 33 years.

Personal Information: Born—Starr, S. C., Nov. 19, 1908. **High School**—Starr, S. C., lettered in basketball and baseball. **College**—Clemson, graduated with BS degree in animal husbandry in 1930. Lettered 3 years

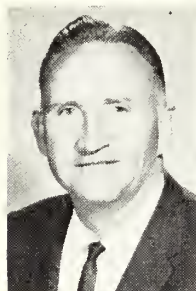
in football, 3 in basketball. All-South Atlantic football, 1930. Alternate football captain, 1930. Basketball captain 29-30. **Service**—Army 5 years. Has 32 years of active and reserve duty. Holds rank of major general in reserve. Commanding general of 108th Reserve Division. **Married**—Ellen Moseley of Anderson, S. C., June 9, 1931. **Children**—Mrs. David Moja (Janet) of Huntsville, Ala.; Rose, 23; Robin, 16.

Bowl Game Participation: 7 as an assistant coach (1940 Cotton, 1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

DEFENSIVE COACH . . .

COACH ROBERT WILLIAM (BOB) SMITH. Joined Clemson staff Feb., 1950, from private business in Clinton, S. C.

Responsibilities: Assistant varsity football coach working with line. Defensive coach.



Smith

Coaching Experience: College—was assistant football coach at Furman 1934-1942. Coached in Naval aviation physical training program from May, 1942 to Feb., 1946. Served as head coach of Furman 1946 and 1947. Served as Clemson baseball coach 1952 through 1957. ACC coach-of-the-year in 1954. Assistant varsity coach at Clemson 13 years.

Personal Information: Born—Cartersville, Ga., Dec. 6, 1912. **High School**—Cartersville, Ga., lettered in

football, basketball, baseball, track. **College**—Furman, graduated with BS degree in economics in 1934. Lettered in football, baseball, basketball, track. **College fraternity**—Kappa Alpha. **Service**—Navy 4 years. **Married**—Catherine Jordan of Dillon, S. C., June 17, 1942. **Children**—Sandy, 17; Becky, 15; Bob, Jr., 11.

Bowl Game Participation: 5 as an assistant coach (1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

DEFENSIVE BACKFIELD COACH . . .

COACH JAMES BANKS (BANKS) McFADDEN. Joined Clemson staff June, 1940, following graduation. Took leave of absence to play pro ball. Rejoined staff from Feb., 1941 to June, 1942. Returned from service Oct., 1945. On staff since that time.

Responsibilities: Assistant varsity football coach working with defensive backs.



McFadden

Coaching Experience: College—coached Clemson varsity basketball 10 years. Coached Clemson freshman football team. Coached Clemson varsity track and cross country. Has been on Clemson staff a total of 20 years.

Personal Information: Born—Fort Lawn, S. C., Feb. 7, 1917. **High School**—Great Falls, S. C., lettered

in football, basketball and track. **College**—Clemson, graduated in 1940 with BS degree in agricultural education, lettered 3 years in football, 3 in basketball, 3 in track. All-American in both football and basketball. **Pro football**—1 year (1940) with Brooklyn Dodgers. **Service**—Air Force 3½ years; **Married**—"Aggie" Rigby of Manning, S. C., June 13, 1945. **Children**—Patsy, 17; Lil, 15; Marcia 12; Jan, 10.

Bowl Game Participation: 1 as a player (1940 Cotton); 6 as an assistant coach (1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

OFFENSIVE COACH . . .

COACH JAMES DONALD (DON) WADE. Joined Clemson staff July, 1953. Came to Clemson from Waynesboro, Ga., High School.

Responsibilities: Assistant varsity football coach working with line. Recruiter.



Wade

Coaching Experience: High School—was assistant football coach at Waynesboro, Ga., one year. **College**—Served six years as Clemson assistant freshman coach. Coached freshman baseball team five years. Assistant line coach at Clemson three years. On the Clemson staff 10 years.

Personal Information: Born—Tyronza, Ark., Aug. 10, 1928. **High School**—Lenoir City, Tenn., lettered in football and basketball. **College**—Clemson, graduated in 1952 with BS degree in education, lettered in football 2 years. **Service**—

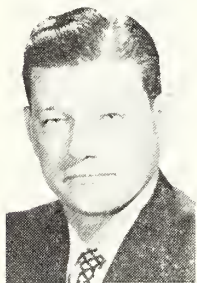
Army 2 years. Played two years service football with 187th para-glider Inf. Regt. in Japan. **Married**—Barbara Henderson of Clemson, S. C., Dec. 2, 1949. **Children**—Donna, 11; Beth, 7; Clint, 5.

Bowl Game Participation: 2 as a player (1951 Orange and 1952 Gator); 3 as an assistant coach (1957 Orange, 1959 Sugar, 1959 Bluebonnet).

OFFENSIVE COACH . . .

COACH CHARLES FLETCHER (CHARLIE) WALLER. Joined staff February, 1957. Came to Clemson from University of Texas.

Responsibilities: Assistant varsity football coach working with the backfield. Offensive coach. Recruiter.



Waller

Coaching Experience: High School—Line coach at Decatur, Ga., High 1 year. Head coach at Decatur 4 years with record of 43-3-1. Won last 25 in row. Coach of year in Georgia. **College—**backfield coach at Auburn four years. Served as backfield coach at Texas two years. Has been on Clemson staff six years.

Personal Information: Born—Griffin, Ga., Nov. 26, 1921. **High School:** Griffin High School, lettered in football and basketball. **College:** Ogle-

thorpe, graduated with AB degree in physical education in 1942. Lettered in football and baseball. Football captain in 1941. **Service:** Navy 4 years. **Married:** Maxine Ellis of Montgomery, Ala., April 24, 1954. **Children:** Cheryl Lynne, 8; Karen Jo, 7; Mary Frances, 3.

Bowl Game Participation: 4 as an assistant coach (1953 Gator and 1954 Gator with Auburn, 1959 Sugar and 1959 Bluebonnet with Clemson).

HEAD FRESHMAN COACH . . .

COACH COVINGTON (GOAT) McMILLAN. Joined Clemson staff Sept. 1, 1937. Came to Clemson from Furman coaching staff.

Responsibilities: Head freshman coach, recruiting.

Coaching Experience: High School—4 years as head coach (1930-33) at Griffin, Ga., where he produced some outstanding teams. **College—**assistant coach and director of physical education Furman University 3 years (1934-36). Clemson backfield coach at Clemson until 1955 when made head freshman coach. Helped develop 3 Clemson All-American backs. Also served as recreational director of state parks 7 years (1935-51). On Clemson staff for 26 years.



McMillan

Personal Information: Born—Marlboro, S. C., May 30, 1907. **High School—**Saluda, S. C., lettered in football. **College—**Clemson, graduated with BS Degree in chemistry in 1930. Lettered in football three years. All-Southern in football, 1929. In 1936 received MA degree in physical education from Peabody College, Nashville, Tenn. Has all work except thesis completed on MS in education at Clemson. **Service—**Army 4 years. **Married—**Edith Greer of Greenville, S. C., May 2, 1937. **Children—**Mrs. Joe Bynum (Cheryl) of Charlottesville, Va., Cecelia, 20 (junior at Auburn University) Johnny, 16; Tim, 8.

Bowl Game Participation: 7 as assistant coach (1940 Cotton, 1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

CHIEF RECRUITER . . .

COACH FRED (FRED) CONE. Joined Clemson staff Jan. 1, 1961. Came to Clemson after playing with Dallas Cowboys of National Football League.

Responsibilities: Assistant coach working with varsity extra point, kickoff and field goal specialists. Also serves as chief recruiter in football.



Cone

Coaching Experience: High School—coached two years at University Military School at Mobile, Ala. Third year on Clemson staff.

Personal Information: Born—Pineapple, Ala., June 21, 1926. **High School—**Moore Academy, Pineapple, Ala. **College—**Clemson, graduated with BS degree in agricultural education in 1951. Lettered in football 3 years. Captain 1950. Still holds

10 individual season and career marks at Clemson. **Pro football—**7 years with Green Bay Packers, 1 year with Dallas Cowboys. **Service—**11th Airborne 2½ years. **Married—**Judy Anderson, Green Bay, Wis., May 1, 1954. **Children—**Jeff, 8; Andy, 6; Amy, 3.

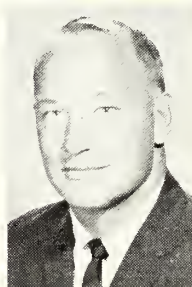
Bowl Game Participation: 2 as a player (1949 Gator and 1951 Orange).

ASISTANT FRESHMAN COACH . . .

COACH RONALD PEARCE (WHITEY) JORDAN. Joined Clemson staff July, 1959. Came to Clemson after graduation.

Responsibilities: Assistant football coach working with freshman line. Recruiter.

Coaching Experience: College—Assisted with freshman team as a student while finishing up work on degree. Has been full time assistant freshman coach for four years.



Jordan

Personal Information: Born—Florence, S. C., May 14, 1936. **High School—**Florence High School, lettered in football, baseball and basketball. **College—**Clemson, graduated with BS degree in education in 1959. Lettered in football three years. **Married—**Kappy Stewart of Florence, S. C., June 5, 1955. **Children—**Kim, 7; Karol, 5; Stewart, 4; Jo Kyle, 1.

Bowl Game Participation—1 as a player (1957 Orange), 2 as an assistant coach (1959 Sugar, 1959 Bluebonnet).

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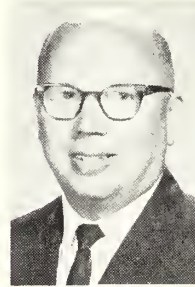
DUKE POWER



BUSINESS MANAGER . . .

EUGENE PERRITT (GENE) WILLIMON, BUSINESS MANAGER OF ATHLETICS. Joined Clemson staff April, 1950, from private business in Greenville, S. C.

Responsibilities: Handles all business matters pertaining to Clemson Athletic Assn., and IPTAY. **Background:** was in general insurance business for 17 years in Greenville. Came to Clemson as executive secretary of athletic association and IPTAY. Was named business manager of athletics in 1955. Is responsible for organizing IPTAY membership drive each year. Has been on Clemson staff for 13 years.



Willimon

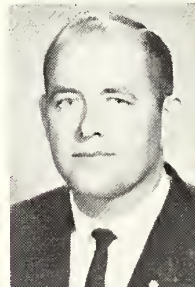
Personal Information: Born—Greenville, S. C., Jan. 15, 1912. **High School** — Greenville, S. C., lettered in football. **College** — Clemson, graduated with BS degree in horticulture in 1933, lettered 2 years in football. **Service** — Armor 4 years. **Married** — Louise (Lou) McClure of Anderson, S. C., June 29, 1937. **Children**—Rusty, 23; (graduate student at Clemson), and "Weezie", 19 (sophomore at University of Georgia).

Bowl Game Participation: 5 as business manager of athletics (1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

ASSISTANT BUSINESS MANAGER . . .

HENSLEE CLIFFORD (BILL) McLELLAN, ASSISTANT BUSINESS MANAGER OF ATHLETICS. Joined Clemson staff May 1, 1958 from department of agricultural economics and seed certification at Clemson.

Responsibilities: Assists with all business dealings of Clemson Athletic Association. Handles ticket orders. Began serving as assistant coach working with line in Feb., 1955 while with agricultural department. Still assists with coaching despite heavy duties in business office. Handles all sideline bookkeeping during game.



McLellan

Background: Received graduate research assistantship while working on MS degree. Served as assistant agronomist 1 year, as assistant economist for 2 years.

Personal Information: Born—Hamer, S. C., May 26, 1932. **High School** — Dillon, S. C., lettered 3 years in football, 2 in baseball. **College**—Clemson, graduated in 1954 with BS degree in agronomy and Masters degree in agricultural economics from Clemson in 1956. Lettered 2 years in football. **Married**—Ann Rogers of Fork, S. C., June 5, 1954. **Children**—Suzy, 8; Bill, 6; Cliff, 5; Arch Anna, 2.

Bowl Game Participation: 1 as a player (1952 Gator), 3 as an assistant coach (1957 Orange, 1959 Sugar, 1959 Bluebonnet).

TEAM PHYSICIANS . . .

JUDSON ELAM (JUD) HAIR, TEAM PHYSICIAN. Joined staff in May, 1957. Came to Clemson from private practice in Due West, S. C.

Responsibilities: Is in charge of student health services at Clemson. Serves as team physician for all athletic teams.



Hair

Experience as doctor: After graduation from medical school served one year internship at Greenville, S. C., General Hospital. Was in private practice in Mayesville, S. C., one year and in Due West, S. C., three years. Has been Clemson team physician six years.

Personal Information: **Born:** Columbia, S. C., April 8, 1925. **High School**—Columbia High School. **College:** Attended Clemson one year. Attended College of Charleston one year.

Graduated from Medical College of South Carolina in 1952 with doctor of medicine degree. **Service**—Air Force 3 years. **Married**—Mary Price of Elberton, Ga., August 25, 1946. **Children:** Judson, Jr., 14; Ann, 10; Jim, 8; Harry, 7.

Bowl Game Participation: 2 as team physician (1959 Sugar, 1959 Bluebonnet).

JOHN CHARLES (CHARLIE) BARNETT, ASSISTANT TEAM PHYSICIAN. Joined Clemson staff July, 1959. Came to Clemson from private practice at Slater, S. C. **Responsibilities:** Assistant director of student health services. Serves as assistant team physician of all athletic teams.



Barnett

Experience as a physician: Served one year internship at Greenville General Hospital after graduation from med school. Was in private practice two years at Slater, S. C. Been on Clemson staff four years.

Personal Information: **Born:** Marietta, S. C., April 17, 1931. **High School:** Slater-Marietta, Slater, S. C. Lettered in football. **College:** Clemson, graduated in 1952 with BS in pre-medicine. Medical College of South Carolina, graduated in 1956

with doctor of medicine degree. **College fraternity:** Phi Rho Sigma. **Married:** Jean Chapman of Slater, S. C., August 18, 1954. **Children:** Allison, 5; Scott, 3.

Bowl Game Participation: 1 as assistant team physician (1959 Bluebonnet).

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HEAD TRAINER . . .

TRAINER FRED W. (FRED) HOOVER. Joined Clemson staff July 1, 1959. Came to Clemson from Florida State University.

Responsibilities: Head trainer of all intercollegiate sports.



Hoover

Experience as a trainer: Served as trainer at Florida State 1952 and 1953 and again 1957 and 1958. Has lectured on several football clinics. Is a member of National Trainers Association; secretary-treasurer District III, National Trainers Association. Trainer for United States at Pan American games in Sao Paulo Brazil in 1963. Lecturer at National Trainers Convention in 1963. Head trainer at Clemson for four years.

Personal Information: Born—Jacksonville, Fla, July 3, 1930. **High School**—Andrew Jackson, Jacksonville, Fla. **College**—Florida State University, graduated with BS degree in physical education in 1953. **College fraternity**—Sigma Chi. **Service**—Air Force 3 years. Captain in Air Force Reserve. **Married**—Elva Cook of Mt. Vernon, Ill., Dec. 15, 1956. **Children**—Catherine Ann, 5; and Bryan, 3. **Bowl Game Participation:** 1 as trainer (1959 Bluebonnet).

EQUIPMENT MANAGER . . .

ASSISTANT TRAINER AND EQUIPMENT MANAGER HERMAN McGEE. Joined Clemson staff in March, 1934, after graduation from high school.

Responsibilities: Assists with training duties of all varsity teams; serves as trainer for freshman football teams; keeps track of equipment of all athletic teams.



McGee

Experience as trainer: Served as assistant trainer from 1934 through 1948. Was trainer from 1948 through 1957. Has served as assistant trainer and equipment manager since 1958. Has been on Clemson staff for 29 years.

Personal Information: Born—Clemson, S. C., September 11, 1918. **High School**—graduated Pendleton High (now Riverside), played basketball and baseball. **Service**—4½ years in infantry and quartermaster. **Married**—Lucia Greene of Pendleton, S. C., February 8, 1943.

Bowl Game Participation: 5 as trainer (1940 Cotton, 1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange), 2 as assistant trainer and equipment manager (1959 Sugar, 1959 Bluebonnet).

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Atlantic Coast Conference Football Officials

The Atlantic Coast Conference assigns its football officials through the Supervisor of Officials, H. C. (Joby) Hawn of Winston-Salem, N. C., with the assistance of the Office of the Commissioner, James H. Weaver, and such assignments are not made public until the day of the game. Brief sketches of the 42 regularly-assigned football officials of the conference staff are listed below for your information and convenience, as follows:

EARL BARNETT, civil engineer and general building contractor, Charlottesville, Va. Graduate University of Virginia. Member Falcon Club, Mason, Chairman board of deacons First Baptist Church, Sunday School teacher, Training Union leader, chairman Boy Scout Committee. Former coach Lane High School, Charlottesville. 16 years officiating.

V. E. (ED) BAUGH, superintendent of engineering and maintenance T. E. Wannamaker, Inc., Orangeburg, S. C. Attended Clemson College. Deacon First Presbyterian Church. 19 years officiating. Past president South Carolina Football Officials Association.

LOU BELLO, teacher Raleigh City Schools, Raleigh, N. C. Graduate Duke University. Secretary Raleigh Hot Stove League, sports chairman March of Dimes, youth director church. 18 years officiating.

WALLACE BURKE, coordinator of Industrial Cooperative Training, Alamance County Schools, Burlington, N. C. Graduate Elon College. Red Cross water safety chairman. Member B.P.O. Elks 1633. Member United Church of Christ. 10 years officiating. Clinic leader Northwestern High School Officials Association.

TOM CHAMBERS, Office Manager Goody's Manufacturing Corporation, Winston-Salem, N. C. Graduate Duke University. Deacon and Sunday School Superintendent Calvary Baptist Church, 13 years officiating.

WILBURN C. CLARY, assistant superintendent, The Children's Home, Inc., Winston-Salem, N. C. Graduate University of South Carolina. Since 1937 coach at Children's Home, became principal 1944, assistant superintendent 1949. Executive secretary Western North Carolina High School Activities Assn. 21 years officiating. President-Secretary, North Carolina High School Officials Association.

JIM COLLIER, industrial relations director, Woodside Mills, Greenville, S. C. Graduate Presbyterian College. Past president Parker Rotary Club. 15 years officiating.

HUGH M. CURRIN, attorney at law, Oxford, N. C. Graduate Wake Forest College. Past mayor of Oxford. Member Civitan Club. 15 years officiating.

D. A. (BABE) DANIEL, state director of sales, Great Central Insurance Co., Charlotte, N. C. Graduate University of North Carolina. Member Charlotte Quarterback Club. Former president North State Officials Association. 27 years officiating.

CARL B. DEANE, sporting goods dealer, Downtown Store, Charlottesville, Va. Graduate Duke University. Member Elks Club. 16 years officiating.

JOHN C. DONOHUE, general agent for State of Maryland, Penn State Mutual Life Insurance Co., Baltimore, Md. Graduate St. Johns College of Annapolis, Md. Coach

(Continued on next page)

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ACC Football Officials (Continued)

at St. Johns until 1939. Former president Baltimore Life Underwriter Assn. Trustee of Natl. Assn. of Life Underwriters. Former state chairman Heart Fund. Member board of visitors and governors at St. Johns College. Former president Maryland Board of Football Officials. 24 years officiating.

WILLIAM R. EDWARDS, principal elementary school, The Children's Home, Winston-Salem, N. C. Graduate Appalachian State Teachers College, member Sertoma Club. 16 years officiating.

CHARLES F. ELLINGER, special account representative, Baltimore Business Forms Co., Baltimore, Md. Graduate University of Maryland. Member Quarterback Club, Colts Associates, Military Order Foreign Wars, Mason Landmark Lodge, Mt. Washington Club, Press Club. President Maryland Board Football Officials Assn. 18 years officiating.

ALLEN C. (RED) GADDY, executive, Buttercup Ice Cream Co., Hamlet, N. C. Graduate Wake Forest College. Trustee Hamlet City Schools, Trustee Hamlet Memorial Hospital, member Richmond County Extension Advisory Board. Member Lions Club. Member Lutheran Church. 25 years officiating.

PAUL C. GIROLAMO, packaging specialist, Cryovac Division of W. R. Grace Co., Spartanburg, S. C. Graduate Cornell University. United Fund Chairman. Member Roman Catholic Church. 12 year officiating.

ERNEST D. (B.) HACKNEY, insurance-real estate, Wilson, N. C. Graduate University of North Carolina, Phi Beta Kappa. Former President Wilson Junior Chamber of Commerce, Wilson County Assn. of Insurance Agents. Member Salvation Army Advisory Board, Wilson Recreation Commission, Board of Stewards, Methodist Church. 15 years officiating.

MILTON A. HINES, personnel department, Chatham Manufacturing Co., Elkin, N. C. Graduate Guilford College. Scoutmaster Troop 46, Kiwanis Club. 14 years officiating.

EUGENE HOOKS, assistant professor in Department of Physical Education, Wake Forest College, Winston-Salem, N. C. Graduate Wake Forest College. All-America third baseman at Wake Forest. Former Wake Forest baseball coach. Doctors degree George Peabody College. 11 years officiating.

VAUGHN JENNINGS, Co-owner McCollum Dodge Motors, Inc., Sumter, S. C. Attended Oklahoma A&M. Member American Legion, Forty and Eight, Elks, Chairman draft Board, 17 years officiating.

JOHN W. (JACK) LINDSAY, assistant counsel, Liberty Life Insurance Co., Greenville, S. C. Secretary of Surety Insurance Co., Graduate University of North Carolina. South Carolina Bar Assn. Staff officer S. C. National Guard. Mason and Shriner. President South Carolina Football Officials Assn. 15 years officiating.

GEORGE MANNING, design engineer, Cocker Machine & Foundry Co., Gastonia, N. C. Graduate Georgia Tech, masters degree in engineering. 18 years officiating.

HARRY MARCHANT, sporting goods salesman, Johnson-Lambe Co., Raleigh, N. C. Graduate Durham High School. Member Junior Chamber of Commerce. Former

president Durham Emergency & Rescue Squad. 16 years officiating.

M. E. McCLENNY, owner-operator Mickey's Pastry Shop, Goldboro, N. C. Graduate Goldsboro High School. President Wayne County Boys Club. Former member Wayne Recreation Council. Member Lions Club, Loyal Order of Moose, American Legion, 40 and 8. Trustee Friends Church. 16 years officiating.

JULIAN McKENZIE, field supervisor, Travelers Insurance Co., Columbia, S. C. Graduate University of North Carolina. Member Junior Chamber of Commerce, Lions Club. 12 years officiating.

DR. RAYMOND D. (BO) MENTON, JR., dentist, Elliott City, Md. Graduate Loyola of Baltimore, D.D.S. at University of Maryland. Member Kiwanis, Junior Chamber of Commerce. Member Catholic Church. 9 years officiating. Secretary-treasurer Maryland Board of Football Officials.

RAY MOORE, sales representative B. C. Remedy Co., Columbia, S. C. Graduate Camden High School. President Columbia Touchdown Club. Former president Pharmaceutical Assn. TMA. Former district governor South Carolina Junior Chamber of Commerce. 32nd degree Mason and Shriner. Deacon in Sherwood Forest Associate Reformed Presbyterian Church. 24 years officiating.

CHARLES MOSS, U. S. Department of Agriculture, Greenville, S. C. Graduate Clemson College. Former freshman coach Clemson. Member Greenville Touchdown Club, Mason, Chairman school recreation program. Former president South Carolina Football Officials Assn. 29 years officiating.

FRANK J. MURRAY, assistant professor of physical education, North Carolina State of the University of North Carolina at Raleigh, N. C. Graduate High Point College. Commissioner Junior College Athletic Association, director of North Carolina High School Athletic Association track meets. Sunday School team in in Presbyterian Church. 15 year officiating.

O. V. PLAYER, JR., Owner American Service Station, Sumter, S. C. Attended University of South Carolina, Deacon First Presbyterian Church. Member Lions Club, 40 and 8, American Legion, Master Mason, Sumter School Board, Elks Club. Past director YMCA. 17 years officiating. Past president South Carolina Football Association.

GEORGE T. RANKIN, teacher, Baltimore, Md. Graduate Towson State Teachers College. Member Harundale Civic Club. 18 years officiating. Past president Central Maryland Board of Basketball Officials, Baltimore-Washington Chapter of Eastern Football Officials.

GIL RUSHTON, district sales manager, Nationwide Insurance Co., Charlotte, N. C. Graduate Clemson College. Member Chamber of Commerce, Life Underwriters Assn., Greenville Touchdown Club. 12 years officiating. Past president Piedmont Football Officials Association of South Carolina.

ROBERT SANDELL, owner Dairy Queen, Charlottesville, Va. Graduate Johns Hopkins University. Former All-American lacrosse player and coach at Virginia. 14 years officiating.

(Continued on next page)

ACC Football Officials (Continued)

WILLIAM K. SHIPLEY, industrial sales engineer, Toledo Scale Corp., Baltimore, Md. Graduate University of Baltimore, Md. Member NCAA All-American lacrosse selection committee. 13 years officiating. Past president Maryland Board of Football Officials.

WILLIAM C. SIMPSON, principal, Olympia High School, Columbia, S. C. Graduate University of South Carolina. 14 years as high school coach, past member National Alliance Football Rules Committee, Major in Air Force Reserve, member of Shandon Presbyterian Church. 17 years officiating. Director basketball clinics for South Carolina High School Association.

WILLIAM E. SMITH, associate professor, Physical Education Department, N. C. State College, Raleigh, N. C. Graduate Western Carolina Teachers College. Doctors degree George Peabody College. 17 years officiating.

RALPH STOUT, JR., president, Southern Seeding Service Co., vice president Southern Mapping & Engineering Co., Greensboro, N. C. Graduate N. C. State. Member Professional Engineers of North Carolina Society of Engineers. President Men's Club, All Saints Episcopal Church. 12 years officiating. Past president North State Football Officials Association.

CHARLIE TIMMONS, industrial engineer, Gulf Oil Co., Greenville, S. C. Graduate Clemson College. Former pro player Brooklyn Dodgers. All-Southern fullback. Member Greenville Touchdown Club. Sunday School teacher St. Paul Methodist Church. 13 years officiating.

FRITZ TURNER, chief LP-gas inspector, South Carolina Insurance Dept., Columbia, S. C. Graduate University of South Carolina. 20 years officiating.

JACK D. VEST, personal lines manager, insurance department, Wachovia Bank & Trust Co., Winston-Salem, N. C. (residence Clemmons, N. C.) Graduate of East Tennessee State College, masters George Peabody College. Four years experience as high school teacher and coach. Member Clemmons Moravian Church. 10 years officiating.

BOB WEAVER, principal Royal Oaks Elementary School, Kannapolis, N. C. Graduate Appalachian State Teachers College. Member Lions Club, American Legion, United States Naval Reserve, North Carolina Education Assn., life member National Education Assn., Assn. of Professional Ball Players of American, Umpires Assn. of National Baseball Congress. 14 years officiating. Executive secretary Piedmont Officials Association.

W. M. WILBANKS, recreation director, Ware Shoals Community Foundation of Riegel Textile Corp., Ware Shoals, S. C. Attended Washington College. Past president Ware Shoals Lions Club. Member American Legion, Mason, Instructor American Red Cross. 23 years officiating.

PAUL K. WOOD, district engineer, Southern Clay Pipe Institute of Atlanta, Georgia. Residence Lexington, N. C. Attended Georgia Tech. Graduated North Carolina State College. Member American Society of Civil Engineers, North Carolina Society of Engineers. 16 years officiating.

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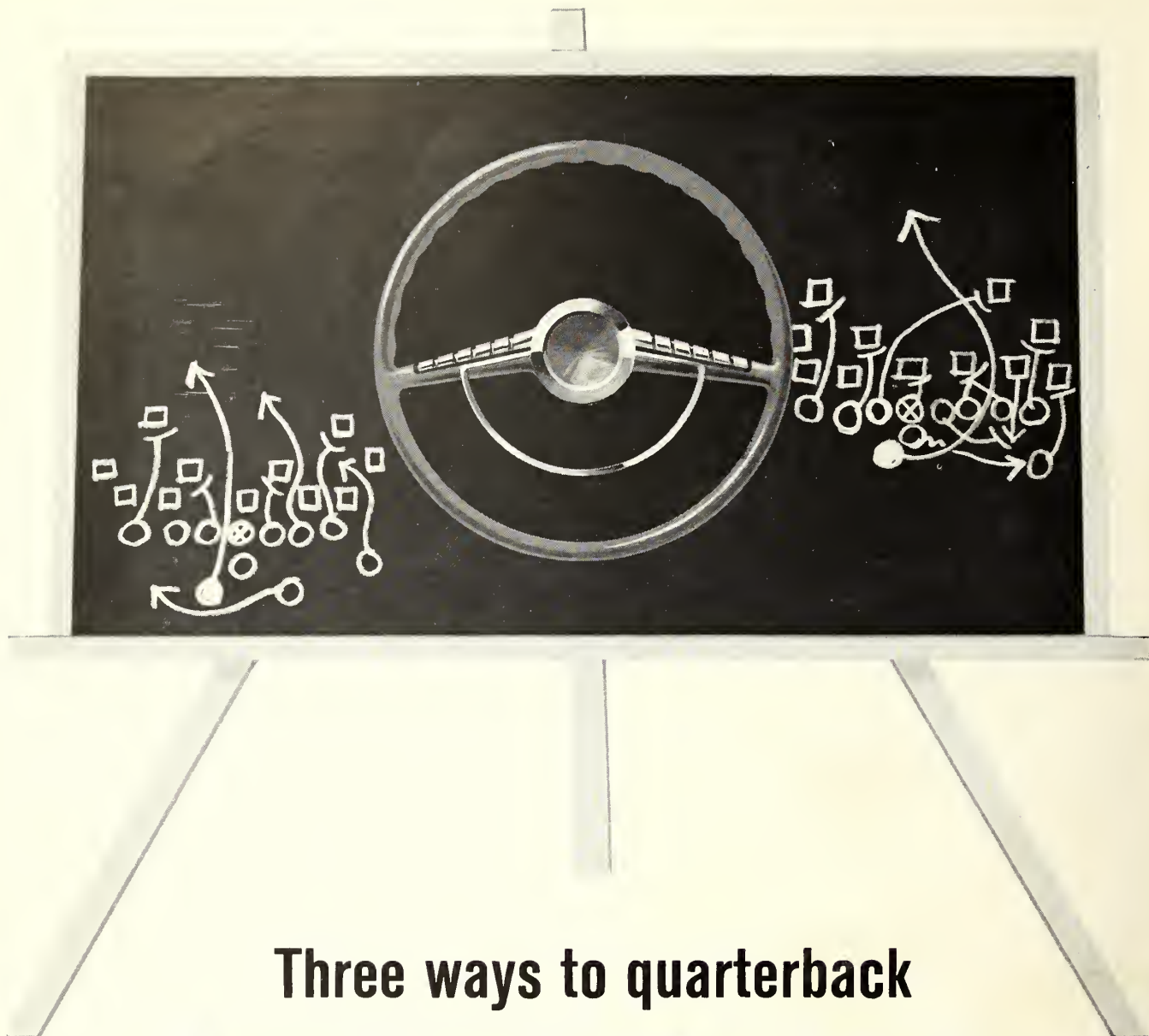


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